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JUNE, 1879.

THE
Class of 1879

OF THE

University of Pennsylvania

1879-1899

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PRINTED FOR THE CLASS
1899

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THOMAS REATH,

WILLIAM M. STEWART, JR.

In Memoriam

Born January 31, 1858.	THOMAS MITCHELL CHANCE,	Died September 25, 1886.
Born June 11, 1858.	BENJAMIN BARTIS COMEGYS,	Died November 20, 1884.
Born July 18, 1857.	THOMAS AQUINAS EDWARDS,	Died March 6, 1892.
Born October 18, 1858.	GEORGE TROTT HAZLEHURST,	Died December 11, 1881.
Born October 16, 1859.	WILLIAM KEATING HEWSON,	Died March 4, 1898.
Born June 27, 1857.	CHARLES HENRY KENNEY,	Died May 28, 1882.
Born May 22, 1859.	GEORGE HAIL LEWIS,	Died March 2, 1880.
Born August 8, 1858.	WILLIAM LORENZ,	Died August 10, 1881.
Born June 25, 1858.	CHARLES HENRY LÜDERS,	Died January 21, 1891.
Born January 8, 1858.	CHARLES HENRY PAGE,	Died July 27, 1892.
Born May 15, 1856.	CHARLES SANTEE PAULY,	Died March 15, 1884.
Born October 26, 1859.	WILLIAM MEREDITH RALSTON,	Died June 4, 1889.
Born February 12, 1861.	PERCY EUGENE RIHL,	Died January 28, 1889.
Born October 6, 1859.	CHARLES CARROLL SMITH,	Died September 13, 1883.
Born August 1, 1859.	THOMAS WHARTON,	Died April 3, 1896.

The Class of 1879

IT is twenty years since Seventy-nine was graduated. Time enough for us to have done something in the world—at least sufficient to make it interesting to compare notes and see how we stand and what each man's prospects are in the struggle for existence. For some the struggle is over, and while we regret that the end came soon in cases where the promise of accomplishment was excellent, let us reflect that our horizon is limited and our standard of comparison very imperfect and that it has been said *Melior est patiens viro forti, et qui dominatur animo suo expugnatore urbium*.

As we glance over the records the old life seems so fresh that it is hard to realize that the changed conditions at Pennsylvania have been brought about in so short a time. In fact, as well as in name, our Alma Mater is much the oldest of American *universities*. The wisest of Americans was our founder, and it makes little practical difference whether the author of the famous "Proposals Relating to the Education of Youth in Pennsylvania" could have fully developed the plan which he outlined, for he picked out one who was capable of doing it, and gave us the man to whom the life of the University is due. Franklin's own position later was positively hostile, though a Pennsylvania professor has seen fit in an official publication to speak as though he had been our constant champion and supporter.

He may have objected, as he said he did, to the

importance given to the study of the classics. But there was a stronger reason for his antagonism to Provost Smith, who was the ablest champion of the proprietary interest in the province after James Logan's death. The College was the stronghold of the aristocratic party, and Franklin was the leader of the popular party. The College was disliked, and when the Revolutionary struggle began, although the College was on the popular side several of the trustees were Tories and many more were suspected of Toryism, and her enemies saw and used their opportunity. She was despoiled of her property and robbed of her influence in 1779, and the first of many abortive attempts was made in America to legislate a University into existence, by creating a rival institution—the University of the State of Pennsylvania—and endowing it with the property of the College. It was the first time an institution in English-speaking America was called a University, and the attempt to found it by confiscation made further attempts along the same lines impossible if a late writer on the Federal Constitution is correct in assigning the origin of the clause prohibiting the passage by the States of laws impairing the obligation of contracts to the experience of the College of Philadelphia.

Restitution came in 1789, and reconciliation and affiliation with the legislative creation in 1791, under the present charter of the University of Pennsylvania. But the great Provost who had created the University was set aside, and never ruled over it under the new name. For nearly a century the College suffered, though the University flourished, and it was more than a century before the number of students in the College caught up with and passed the number in the Medical School.

The College became little more than a local institution of excellent but limited reputation and influence. The reaction began under Provost Stillé and the third period in our history dates from the removal to West Philadelphia, and the new spirit infused into the institution.

Seventy-three was the first class to be graduated after the removal. Seventy-five projected (in Philo), and Seventy-six established, the *University Magazine*. Seventy-seven founded the Athletic Association in our freshman year. When Seventy-nine was matriculated the new life was fairly begun, and Seventy-nine entered into it heartily and helped it mightily, as a brief outline of our college history will show.

The first sensation of freshman year was in relation to the Bowl-fight—Pennsylvania's "peculiar institution." Jefferys, then in Seventy-eight, had been bowlman the year before, and had nearly had his brains knocked out on the steps (he will surely pardon this account in our private memoirs, though one of the arguments he urged against the custom was that the publicity occasioned by the position would be fatal to the victim's prospects in after life). At the opening of the term he printed and circulated a pamphlet attacking the custom, which led to acrimonious discussion in the *Magazine*, for his supporters, though not numerous, were enthusiastic. But the fight took place as usual and the next year Seventy-nine produced a bowl which, for the first time, was preserved unbroken, and the custom continued with more or less opposition on the part of the Faculty until fifteen years later when Horace Jayne, as Dean, by artfully recognizing and *regulating* it took most of the old snap and vigor out of it, and thus accomplished what his predecessors had failed to do.

During this year an effort was made to establish college prayer-meetings. It is interesting to read the controversy in the columns of the *Magazine* and the arguments in opposition, not to taking part in them, but to *allowing them to be held*, on the ground that they were in bad taste, that the chapel services furnished all the religious stimulus the students required, that they were a travesty on religion, and their promoters actuated by the unworthy motive of securing professorial approval. The champion of the reformers was a freshman, and certainly held his own in argument, and manifested a cheerful readiness to test the matter by force of arms if need were, and his terse and pointed epigram that if they chose to try it his opponents would find that "Muscle is not incompatible with Christianity" was quoted in college for many a day after Pike left us.

In sophomore year Edwards and Dechert were the movers in the introduction of Cremation, borrowed from other colleges, and, in spite of the disapproval of the older classes, immensely successful and at once established as a "fixture" at Pennsylvania. In this year Britton organized the University Orchestra, which he conducted successfully until his graduation.

In the spring of sophomore year took place the first boat race ever rowed by University of Pennsylvania crews, made more interesting, says the *Magazine*, by the fact that the contest was really between the senior and sophomore classes, all but one of the crew of the University Club being seniors, while the crew of the College Club consisted of Hunt, Stewart, Kennedy and Hart. The sophomores were victorious and when Hunt was unable to stand training and Bond of Seventy-seven had taken his place this became the University Crew and

two years later defeated Columbia and Princeton in the first race for the Childs Cup.

This year Lee's athletic triumphs began—modestly, with two seconds in the fall sports, followed by four firsts in the spring sports and three firsts at the Inter-Collegiate meeting at Mott Haven, a record never excelled. In the next year he took seven out of twelve firsts in the fall, and the *Magazine* having sarcastically suggested that the name of the association be changed to the Lee Athletic Society he did not compete in the spring games, but took two firsts and a second at Mott Haven. There has been a great change in athletics. In the present day the most promising of three thousand students are selected by experts and trained with no saving of expense to excel in various lines. Twenty years ago those who were enthusiastic enough of the three hundred college students did their own training under very adverse conditions, and at their own expense. As to popular encouragement, the *Magazine* recorded it as a remarkable sign of interest that "full three hundred people" attended the fall games in 1877.

Jefferys, after a year's absence from college, joined Seventy-nine in junior year. The year had been spent in meditation, and he was prepared to revolutionize college teaching. Didactic instruction was a mistake. The faculty had knowledge which the students lacked, and the reasonable way to proceed was for the student to question the professor—ask for what he wanted. Let us adopt the Socratic method, wrote Jefferys in the *Magazine*. The conservatives were alarmed and replied at length. They argued that the class-rooms would be disorderly; the quicker or more alert students would monopolize the attention of the professor; it was

undignified, and would break up the orderly sequence of imparting knowledge. Jefferys replied, vigorously of course, and had a large following which grew steadily until Jefferys ran up against Jackson and asked him, in class, what he thought of the Socratic method. Jackson said when rightly understood it had its advantages, but that Jefferys had gotten things a trifle twisted. As applied by its inventor it consisted in the teacher questioning his students to find out how much they knew, and he offered to illustrate. The Socratics disappeared from that day. This year the Chess Club was founded by members of Seventy-nine and Eighty and this year, too, was established, mainly through the efforts of Jefferys, a branch of the Intercollegiate Literary Association, which aimed to accomplish what has recently been brought about in the shape of intercollegiate literary contests, but failed.

In senior year Seventy-nine governed the college wisely. In the societies and in the Class politics were active and the Fraternities opposed each other and made "deals" and "combinations" and so afforded a useful part of the training gained in college, as they always do. Colket published the first Pennsylvania college song book. Three of the Class, as already noted, rowed in the first Childs Cup Race, which did more than any other single event to establish Pennsylvania as an athletic college. Lee kicked a goal against Princeton which was a wonderful achievement in itself and a veritable prodigy for Pennsylvania in those days. We graduated forty-one, then the largest class on record, and separated after four very pleasant, profitable years.

Let this brief outline serve to introduce the records of what has happened since. The intimate daily asso-

ciation ended twenty years ago, but many friendships were formed then which have grown stronger from year to year. Loyalty to Pennsylvania, and pride in the Class are universal among us, and the feeling that the foundations of whatever success we have attained were laid in those four years.

The success has been gratifying. No class has given as many men to the service of the University as Seventy-nine. Six of the Class have belonged to the teaching bodies, and of these two have held the Deanships of the College and of the Department of Philosophy and one of these has been Vice-Provost. One of the Class has been Treasurer of the University. Four have been members of the Central Committee of the Alumni. Many have been officers or directors of the various organizations associated with her interests. Many have given liberally to her needs in proportion to their ability, and some have been able to give largely.

In their various pursuits the members of Seventy-nine have achieved at least a fair measure of success, and on the whole the brief sketches which follow will furnish pleasant reading to those for whom they are intended. Some are unfortunately incomplete because every effort has failed to reach the men; a very few are imperfect because the efforts of the committee met with no response; a few could be enlarged by the statement of facts which it is better to leave in friendly oblivion, but these are very few indeed, and altogether we may turn over these pages with a sense of satisfaction that our names are entered on the roll of the Class of Seventy-nine.



WILLIAM EASTERLY ASHTON.



EDWARD P. BORDEN.



WILLIAM B. BOULTON.

after spending some time in study and travel in Europe, he has been engaged in business and is now a partner in the firm of Boulton, Bliss & Dallett, builders, owners and managers of the "Red D Line" of steamers between New York, Venezuela and Curaçao, exporters of American produce and manufactures and importers of coffee, etc. He is a director of the Norfolk and Western Railway Company, the Mechanics' National Bank of New York and the Jenkintown Light Company, and a trustee of the Atlantic Mutual Insurance Company. He has travelled extensively in Europe, the United States and Venezuela. He is a member of the General Alumni Society, and President of the New York Society of Alumni, of the University of Pennsylvania; and a member of the Down Town Association, Union and Church Clubs, of New York, Rockaway Hunting and Flanders Clubs, of Long Island, and University Club of Philadelphia.

He married in Philadelphia, October 13, 1881, Louisa Kuhl, daughter of Henry Kuhl Kelly. Their children are:

William Bowen, b. August 16, 1882.

Anita Teresa, b. September 12, 1883.

Dora, b. February 17, 1885.

Howard, b. June 6, 1886.

Pauline Esther, b. September 19, 1888.

Anson Hard, b. November 9, 1891.

Address: 13 East 34th Street, New York.

Undergraduate Record.

MEMBER: Φ K Σ ; Philomathean Society; Athletic Association; College Boat Club.

FRESHMAN: Class Glee Club.

JUNIOR: Class Crew, Cricket Eleven and Glee Club; Secretary College Boat Club.

BRITTON, William Wainwright, son of Andrew L. Britton, was born January 31, 1859. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. He studied law and was for a time in business.

He married, November 2, 1881, Sallie M., daughter of Charles E. Byers.

Undergraduate Record.

MEMBER: Philomathean Society; Athletic Association; University Orchestra and Glee Club.

FRESHMAN: Pianist of University Glee Club; Leader Class Glee Club.

SOPHOMORE: Organized University Orchestra; University Base Ball Team; Class Base Ball Team.

JUNIOR: Class Executive Committee, Glee Club and Base Ball Team; University Base Ball Team.

SENIOR: Leader University Orchestra; Manager University Base Ball Team; Captain Class Base Ball Team.

BROWN, Edward Hurst, architect, writer and illustrator, son of Philip Sidney and Natalie Josepha (Wescott) Brown, was born in Philadelphia, January 4, 1859. He entered the Towne Scientific School in 1875, and was graduated B. S. in 1879. After graduation he was draughtsman with Wilson Brothers & Co., 1879-81, and the Philadelphia, Wilmington & Baltimore Railroad Company, 1881-83; assistant engineer maintenance of way of the Pennsylvania Railroad Company, at Altoona, 1883; and subsequently architect in Philadelphia, 1883-91, being associated from 1886-91 with Samuel Hall Day ('79) under the firm name of Brown & Day. Subsequently he was advertising manager for Harrison Brothers & Co., 1891-93. From 1893 to 1898 he was editor of *Painting and Decorating*, a trade magazine, the office of the paper having been removed from Philadelphia to New York in 1894. Since 1898 he has been in the general advertising business in New York. He has



EDWARD HURST BROWN.



JOHN DOUGLASS BROWN, JR.

written extensively for the *Ladies' Home Journal* and various trade and other publications, and is a special department editor of the *Painters' Magazine*.

He married in Philadelphia, October 15, 1890, Sarah Barker, daughter of William Runk, of Brooklyn, N. Y. Their children are

Isabel Halsey, b. October 27, 1892.

Philip Sidney, b. December 15, 1896.

Address: 523 Monroe Avenue, Elizabeth, N. J.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association; Cricket Club.

FRESHMAN: Honors of first grade (Rank No. 1); Corresponding Secretary Franklin Scientific Society.

SOPHOMORE: Honors of first grade (Rank No. 2).

JUNIOR: Recording Secretary Franklin Scientific Society.

SENIOR: Honors of second grade (Rank No. 3).

BROWN, John Douglass, lawyer, son of John Douglass and Anna Sophia (West) Brown, was born in Philadelphia, September 28, 1860. He entered the Department of Arts in 1875 and was graduated A. B. in 1879 and A. M. in 1882. He is a member of the Phi Kappa Psi fraternity and was Class Prophet. After graduation he entered the Law School, was graduated LL.B. in 1881, and 1881-83, took the post-graduate law course in the Department of Philosophy. He was admitted to the Philadelphia Bar in 1881 and has since been in practice in Philadelphia, and has done some legal writing and law reporting. He was Prothonotary of the Law Academy of Philadelphia 1884-85. In 1891 he was admitted to the Supreme Court of the United States. He is a member of the Archæological Association, Athletic Association, Alumni Association, Law Alumni Association and Sharswood Law Club of the Univer-

sity, and has been a member of the Central Committee of the Alumni, 1887 to date; he is a member of the Historical Society of Pennsylvania, Athenæum of Philadelphia, Pennsylvania Society Sons of the Revolution, Law Association of Philadelphia, Pennsylvania Bar Association and American Bar Association, and of the University, Philobiblon, Down Town and Third Legal Clubs of Philadelphia and the Reform Club of New York.

He is unmarried.

Address: 519 Drexel Building, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Ψ; Philomathean Society; Athletic Association; Cricket Club; Chess Club; University Literary Association.

SOPHOMORE: Second Censor Philo.; Class Cricket Eleven.

JUNIOR: President Chess Club.

SENIOR: Class Corresponding Secretary; Class Executive Committee; Class Prophet; Editor University Magazine; President Literary Association; Commencement Orator; Honors of third grade (Rank No. 7).

BROWN, Thomas Joshua, manufacturer, son of George and Esther (Beardsell) Brown, was born in Yorkshire, England, September 23, 1855. He entered the Department of Arts in 1875 and left in 1877, during sophomore year. He is a member of the firm of George Brown's Sons, manufacturers of cotton and woolen goods, at Mount Joy, Pennsylvania, and since 1897 has been a member of the New England Cotton Manufacturers Association.

He married in Philadelphia, April 12, 1879, Mary A. Horrocks. Their children are:

Esther Matilda, b. February 11, 1880.

Mabel, b. April 19, 1883; d. February 15, 1899.

Thomas Joshua Beardsell, b. March 8, 1895.

Address: Mount Joy, Lancaster County, Penna.



THOMAS J. BROWN.



JAMES S. CARPENTER.

BRUNER, Abraham, mechanical engineer, entered the Towne Scientific School in 1875 and left during sophomore year. He was graduated E. M. at Lehigh University in 1880.

Undergraduate Record.

MEMBER: Franklin Scientific Society.

CARPENTER, James Stratton, physician, son of John Thomas (Class of 1852 and Medical Class of 1855) and Eliza A. (Hill) Carpenter, was born in Pottsville, Pennsylvania, April 21, 1859. He entered the Department of Arts and left at the close of sophomore year to enter junior year with the Class of 1879 at Trinity College, Hartford. By Trinity, he was graduated A. B. in 1879 (*cum honore* in Ethics, Metaphysics, Chemistry and Natural Science) and A. M. in 1882 and there he joined the I. K. A. fraternity and was Ivy Orator, Washington's Birthday orator and Latin Salutatorian of his Class. In 1879 he entered the Medical Department of the University and was graduated M. D. in 1882, being in 1881-82 a member of the Stillé Medical Society. He was a resident physician at the Episcopal Hospital, Philadelphia, in 1882-83 and since 1884 has been a practitioner of general medicine at Pottsville, Pennsylvania. He is Pennsylvania Railroad Surgeon and in 1889-90 was President of the Schuylkill County Medical Society. He has published: Tartar Emetic Poisoning; Septicæmia from Human Bite; Reproduction of Bone after Trephining; A New Treatment for Cancer; Guaia-col as an Antipyretic in Typhoid Fever; and various papers on medical and surgical subjects in medical journals. He was Assistant-Surgeon 1885-88, and Surgeon 1888-95, of the Eighth Regiment, National Guard of Pennsylvania. He is a member of the Pottsville Club.

He married in Brooklyn, New York, April 28, 1886, Lilian Louise, daughter of Asahel Chapin. Their children are

James Stratton, b. February 14, 1887.

Chapin, b. December 2, 1890.

Gertrude Gouverneur, b. March 21, 1893; d.
May 9, 1894.

Lilian Horton, b. October 19, 1897.

Address: Pottsville, Penna.

Undergraduate Record.

MEMBER: Athletic Association.

FRESHMAN: Honors of first grade; Class and University Base Ball Teams.

SOPHOMORE: Vice-President of Class; Class Bowl Committee, Cricket Eleven and Foot-Ball Team.

CARTER, Oscar Charles Sumner, chemist and geologist, son of Oscar Charles Butterfield and Mary Louisa (Brower) Carter, was born in Philadelphia, March 1, 1857. He entered the Towne Scientific School as a special student in junior year, and received a certificate of proficiency in 1879. He is a member of the Phi Kappa Psi fraternity. He has been chemist of the Midvale Steel Works; Lecturer on Chemistry at the Spring Garden Institute; Quiz Master in Analytical Chemistry of the Medical Institute of Philadelphia; Lecturer in Chemistry of the Chautauqua Society of Philadelphia; and in 1880 was elected Associate Professor of Chemistry and in 1887 Professor of Geology and Mineralogy and Associate Professor of Chemistry in the Boys' Central High School of Philadelphia, which appointment he now holds. He has published: Ores, Minerals and Geology of Montgomery County, Pennsylvania (in the



OSCAR C. S. CARTER.



ISAAC S. CASSIN, JR.

The Members

ALLISON, Edward Wood, physician, son of William and Margaret (Wood) Allison, was born in Philadelphia, December 17, 1857. He entered the Department of Arts in 1875, at the close of freshman year became a member for a time of the class of 1880, then entered the Medical Department from which he was graduated M. D. in 1880. He was resident physician at the Philadelphia Hospital 1880-81, and after practicing for some time in Philadelphia removed to New York City.

Address: 202 West 79th Street, New York, N. Y.

ASHTON, William Easterly, physician, son of Samuel Keen (Class of 1841), and Caroline Melinda (Smiley) Ashton, was born in Philadelphia, June 5, 1859. He entered the Department of Arts in 1875 and left in 1877, during sophomore year. He entered the Medical Department and was graduated M. D. in 1881, and afterwards received the same degree from Jefferson Medical College in 1884 and from the Medico-Chirurgical College in 1896. He has served as Demonstrator of Clinical Obstetrics and Chief of Clinic of Diseases of Women in Jefferson Medical College and is now Professor of Gynæcology in the Medico-Chirurgical College of Philadelphia and is Surgeon to the Medico-Chirurgical Hospital. He is a member of the Philadelphia County Medical Society, the Obstetrical Society and the Medical Jurisprudence Society of Philadelphia, and has published a compend on Essentials of Obstetrics; The

freshman year. He is connected with the firm of Isaac S. Cassin & Son, civil and hydraulic engineers, and his hydraulic engineering practice has extended to various cities and towns throughout the United States. He studied at Swarthmore College. He is a member of the Franklin Institute.

He married in Philadelphia, October 14, 1885, Emma, daughter of Frederick Sauter. Their children are

Isaac Sharpless, b. October 31, 1886; d. January 18, 1897.

Emma, b. May 18, 1888.

Louise, b. December 27, 1890.

Frederick S., b. June 6, 1895; d. December 7, 1896.

Florence, b. October 13, 1897.

Address: 2906 Girard Avenue, Philadelphia.

*CHANCE, Thomas Mitchell, physician, son of Jeremiah C. and Augusta (Mitchell) Chance, was born in Philadelphia, January 31, 1858, and died in Ness City, Kansas, September 25, 1886. He entered the Towne Scientific School in 1875, and left at the close of sophomore year. He entered the Medical School and was graduated M. D. in 1880.

Undergraduate Record.

MEMBER: Franklin Scientific Society.

CHATHAM, Benjamin Franklin, teller, son of Benjamin Franklin (M. D.) and Mary Elizabeth (Comegys) Chatham, was born in Odessa, Delaware, December 24, 1857. He entered the Towne Scientific School in 1875 and left during sophomore year. Since then he has



BENJAMIN F. CHATHAM.



CHARLES CLAXTON.

been engaged in mercantile and general banking business, and is now paying-teller of the Penn National Bank of Philadelphia.

He married in Philadelphia, in January, 1879, Caroline J., daughter of Charles William Babbitt. Their children are

Mary Elizabeth, b. September 10, 1879.

Helen Babbitt, b. November 1, 1881.

Benjamin Franklin, b. June 4, 1888.

Address: 4816 Beaumont Avenue, Philadelphia.

CLAXTON, Charles, physician, son of Edmund and Elizabeth Lex (Rehn) Claxton, was born in Philadelphia, September 12, 1858. He entered the Department of Arts in 1876, in sophomore year, and was graduated A. B. 1879, and A. M. 1882. He is a member of the Phi Kappa Sigma fraternity and was the Ivy Orator of the Class. After graduation he entered the Medical Department, and was graduated M. D. in 1882. He was awarded distinguished merit for his medical thesis on graduation, and was one of the first honor men, and is Historian of the Medical Class of 1882. He was a member of the Central Committee of the Alumni, 1888-93. He has served as resident and visiting physician of the Episcopal Hospital and St. Christopher's Hospital, and resident physician at the Orthopædic Hospital, Philadelphia, and resident physician at the Mercer Hospital for Women and the Children's Seaside Home, Atlantic City, and visiting physician at the Children's Dispensary of the University, and is a member of the Philadelphia County Medical Society and Germantown Medical Society and a fellow of the College of Physicians. He has travelled in Canada, Alaska,

Hawaiian Islands, New Zealand, Australia, Java, Annam, Ceylon, China, Japan, India, Egypt, Greece, Turkey, Europe generally, and Cuba. He is a member of the University, Country, Germantown Cricket and Philadelphia Cricket Clubs of Philadelphia and Royal Portrush Golf Club of Portrush, Ireland.

He married in Germantown, May 18, 1886, Belinda Emott, daughter of James Emott Caldwell of Philadelphia. Their children are

Edmund, b. February 11, 1887; d. March 21, 1887.

Sarah Caroline Caldwell, b. March 14, 1891.

Charles, b. March 3, 1895.

Address: 5130 Wayne Avenue, Germantown.

Undergraduate Record.

MEMBER: $\Phi K \Sigma$; Athletic Association.

JUNIOR: Class Glee Club and Base Ball Team; University Glee Club.

SENIOR: Ivy Orator; Chairman Class Record Committee; Secretary University Glee Club; Corresponding Secretary Athletic Association.

COLKET, Charles Howard, son of Coffin and Mary Pennypacker (Walker) Colket, was born in Philadelphia, July 2, 1859. He entered the Department of Arts in 1875, and was graduated A. B., 1879, and A. M. 1882. He is a member of the Phi Kappa Psi fraternity. He published in senior year the first University of Pennsylvania Song Book. He became Secretary, 1882, and Treasurer, 1883, of the Thomson-Houston Electric Light Company, but resigned in 1883 on account of ill-health and has not since engaged in business. He is a director of the Chestnut Hill Railroad Company. Since graduation he has travelled more than 241,000 miles,



C. HOWARD COLKET.



BENJAMIN BARTIS COMEGYS, JR.

having been twice around the world, besides visiting South America, South Africa and Australasia, and making a journey on horseback of thirteen hundred miles through Asiatic Turkey from the Persian Gulf to the Mediterranean Sea. He is a life member of the following organizations and societies: Alumni Society, Athletic Association and Archaeological Association of the University; Spring Garden Institute, Horticultural Society, Fairmount Park Art Association, Mercantile Library, Historical Society of Pennsylvania, Pennsylvania Museum and School of Industrial Art, West Philadelphia Institute, Genealogical Society, Pennsylvania Society Sons of the Revolution, Academy of Natural Sciences, Numismatic and Antiquarian Society, Geographical Club and Colonial Society of Pennsylvania, and is a life member of the Union League and the University Clubs and a member of the Country Club of Philadelphia.

He married in Philadelphia, April 12, 1887, Almira Little, daughter of Richard Peterson. They have one son

Tristram Coffin, b. May 31, 1896.

Address: 519 Drexel Building, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Ψ; Athletic Association; Cricket Club; Glee Club; Dramatic Club; Chess Club.

JUNIOR: Treasurer Chess Club.

SENIOR: Member Class Record Committee; Treasurer Dramatic Club.

*COMEGYS, Benjamin Bartis, banker, son of Benjamin Bartis and Sarah Porter (Boyd) Comegys, was born in Germantown, Philadelphia, June 11, 1858, and died in Philadelphia, November 20, 1884. He entered the De-

partment of Arts in 1875 and was graduated A. B., 1879, and A. M., 1882. After graduation he entered the Philadelphia National Bank, became assistant cashier in 1883, and continued in that office until his death.

He married in Philadelphia, May 15, 1884, Louise Wakeman, daughter of George Junkin. They had no children.

Undergraduate Record.

MEMBER: Philomathean Society; Cricket Club; Chess Club; Glee Club; Dramatic Association.

SOPHOMORE: Class Foot Ball Team.

SENIOR: Secretary Dramatic Association; Honors of third grade (Rank No. 10).

DALE, James Wilkinson, civil engineer, son of Rev. James Wilkinson (Class of 1831) and Mary Goldsborough (Gray) Dale, was born in Lower Providence, Delaware County, Pennsylvania, February 23, 1856. He entered the Towne Scientific School in 1875, and was graduated B. S. in 1879. He was Cremation Orator (Science) of the Class. After graduation he practiced as a civil engineer and engaged in the business of general land and mineral development.

Address: Media, Delaware County, Penna.

Undergraduate Record.

MEMBER: Franklin Scientific Society.

FRESHMAN: Class Vice President.

SOPHOMORE: Class Executive Committee; Cremation Orator (Science).

JUNIOR: Class Executive Committee; Junior Day Orator.

SENIOR: Class Record Committee.

DAY, Samuel Hall, architect and engineer, son of Conrad Baker and Sarah Day (Hall) Day, was born in Kensington, Philadelphia, November 6, 1858. He entered the Towne Scientific School in 1875, being then



SAMUEL H. DAY.



HENRY T. DECHERT.

a graduate (A. B.) of the Philadelphia High School, and was graduated B. S. in 1879. After graduation he was, 1879-80, marine draughtsman with Columbian Iron Works, Baltimore, Md.; 1880-86, constructing engineer and architect Eddystone Print Works, Eddystone, Pa.; 1886, constructing engineer Manly & Cooper Iron Company, Philadelphia; 1886-95, architect in Philadelphia, from 1886-91, being in partnership with Edward Hurst Brown ('79), under the firm name of Brown & Day; 1895 to date, assistant to R. W. Grand Secretary F. & A. Masons of Pennsylvania and Secretary Committee on Finance of the Grand Lodge. He is a member of Harmony Lodge No. 52 F. & A. Masons, Pennsylvania.

He married in Philadelphia, December 11, 1889, Isabel Thompson Haller. They have one daughter

Margery Isabel, b. October 11, 1890.

Address: Saint David's, Delaware County, Pa.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association.

SENIOR: Corresponding Secretary Franklin Scientific Society.

DECHERT, Henry Taylor, lawyer, son of Henry Martyn and Esther Servoss (Taylor) Dechert, was born in Philadelphia, February 2, 1859. He entered the Department of Arts in 1875, and was graduated A. B., 1879, and A. M., 1882. He is a member of the fraternity of Delta Psi, was Cremation Orator (Arts), Junior Day Orator and Class Day Orator of the Class, and has been the Secretary, Treasurer and Historian of the Class continuously since graduation. After graduation he entered the Law School and was graduated LL. B. in 1881, taking the Meredith Prize for his essay

on The Appointment of Guardians. He was admitted to the Philadelphia Bar in 1881, and was President of the Law Academy of Philadelphia, 1885-86. He has been in active practice since his admission, and has made considerable contributions to legal literature. He was admitted to the Supreme Court of the United States in 1889. He enlisted in the First Troop Philadelphia City Cavalry in 1884, and was corporal and sergeant, becoming an honorary member in 1890; in the latter year he became First Lieutenant and Inspector of Rifle Practice, Second Regiment National Guard of Pennsylvania and in 1891 was elected and commissioned Major and in 1893 Lieutenant Colonel of the same. On May 13, 1898, he was commissioned, under the first call for volunteers in the Spanish War, Lieutenant Colonel of the Second Regiment Pennsylvania Volunteer Infantry in the service of the United States, and from May 18 to September 6 was in command of five companies of the regiment on duty guarding smokeless powder works first at Pompton Lakes, New Jersey, afterwards at Penn's Grove, New Jersey. Having been mustered out November 15, 1898, he re-entered the State service, having been elected Colonel of the Second Regiment, National Guard of Pennsylvania, April 21, 1899. He has been since graduation a member of the Alumni Societies of the College and the Law School, and since its organization a member of the General Alumni Society. He is a member of the Law Association of Philadelphia, and the Pennsylvania Bar Association; also of the Pennsylvania Society Sons of the Revolution, and of the University, St. Anthony, Third Legal and Wheel Clubs of Philadelphia, and St. Anthony Club of New York.



EVANS R. DICK.

He married in Holmesburg, Philadelphia, January 30, 1895, Virginia Louise, daughter of Edward W. Howard. They have one son

Robert, b. November 29, 1895.

Address: 605 Real Estate Trust Building, Philadelphia.

Undergraduate Record.

MEMBER: Δ Ψ; Philomathean Society; Athletic Association; University Literary Association.

FRESHMAN: Matriculate Latin Prize.

SOPHOMORE: Declamation Prize; Cremation Orator (Arts); Class Executive Committee and Foot Ball Team; Secretary and First Censor, Philo.; Editor University Magazine.

JUNIOR: Junior Day Orator; Class Executive Committee.

SENIOR: Class Day Orator; Class Record Committee; Senior Regent Literary Association; Honors of second grade (Rank No 4).

DEZA, José Eloy, was born January 28, 1854. He entered the Towne Scientific School in 1875 and left at the close of freshman year. He was born in Peru, and after spending some years in Philadelphia returned to that country. His last ascertained address was Pacasmayo, Peru, but the efforts of the committee to reach him have been unsuccessful.

Undergraduate Record.

MEMBER: Franklin Scientific Society.

DICK, Evans Rogers, banker, son of Franklin Archibald (Class of 1842) and Mira Madison (Alexander) Dick, was born in St. Louis, Missouri, August 13, 1858. He entered the Towne Scientific School in 1875, transferred to the Department of Arts at the close of sophomore year and left at the close of first term senior year. He is a member of the fraternity of Delta Psi. Since leaving college he has been engaged in business as a banker and broker, and is a member of the firm of

Dick Brothers & Company of Philadelphia and New York. He is President of the Investment Company of Philadelphia and the Investment Trust Company of Philadelphia, and Vice-President of the Cincinnati, Portsmouth & Virginia Railroad Company and the Ohio River & Charleston Railroad Company. He has travelled in Africa and Central America. In 1899 he endowed in the University a scholarship in memory of Vice Provost Ezra Otis Kendall in the name of the Class of 1879. From 1880 to 1889 he was a member of the First Troop Philadelphia City Cavalry; and he is a member of the Rittenhouse, University, Union League, Country and Corinthian Yacht Clubs of Philadelphia and Calumet Club of New York.

He married in Philadelphia, November 7, 1882, Elizabeth, daughter of Henry B. Tatham. Their children are

Mildred, b. February 17, 1884.

Fairman Rogers, b. August 7, 1885.

Evans Rogers, b. December 17, 1888.

Address: 435 Chestnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Δ Ψ; Philomathean Society; Athletic Association; College Boat Club; Dramatic Club.

SOPHOMORE: Class Executive and Bowl Committees; Captain Class Foot Ball Team; University Foot Ball Team.

JUNIOR: Class Crew and Foot Ball Team; University Foot Ball Team.

SENIOR: University Orchestra.

DORRANCE, John, son of Charles and Susan (Ford) Dorrance, was born in Luzerne County, Pennsylvania, in 1858. He entered the Towne Scientific School in 1875 and left at the close of freshman year. He is a member of the Sigma Chi fraternity. After leaving college he spent one year in Western Texas and one



THOMAS A. EDWARDS.

year on Yellowstone River, Montana, and since that time has been engaged in the cattle business in Chariton County, Missouri.

He married in Windsor, Ontario, February 9, 1888, Emily, daughter of Francis J. Simmons. They have one son

Charles, b. February 28, 1891.

Address: Keytesville P. O., Chariton County, Mo.

*EDWARDS, Thomas Aquinas, lawyer, son of George Washington and Elizabeth Rosalie (Whelan) Edwards, was born in Philadelphia, July 18, 1857, and died in Philadelphia March 6, 1892. He entered the Department of Arts in 1875 and left during sophomore year. He was a member of the Phi Kappa Sigma fraternity. He suggested the idea of "Cremation" which was adopted by the Class and established at Pennsylvania as the characteristic event of sophomore year. He was Cremation Poet. After leaving college he studied law, was admitted to the Philadelphia Bar in 1880 and practiced until 1884, when he took up the insurance business. He was personal estate deputy to the sheriff of Philadelphia County, 1887-90. He was one of the founders, and the Colonel, of the Young Democratic Battalion of Philadelphia. He was Second Lieutenant, First Regiment, and Captain, Third Regiment, National Guard of Pennsylvania, and subsequently a member of the First Troop Philadelphia City Cavalry; and was a member of the Rittenhouse Club of Philadelphia.

He married in Philadelphia, March 30, 1880, Dora, daughter of Edmund Claxton. They had no children.

Undergraduate Record.

MEMBER: ΦΚΣ; Athletic Association; College Boat Club.

SOPHOMORE: Second Lieutenant Boat Club; Cremation Poet.

ELLIOTT, John Stuart, engineer, son of Stuart and Lucy Irland (Sorrel) Elliott, was born in Savannah, Georgia, March 20, 1859. He entered the Towne Scientific School in 1876 (second term freshman year) and was graduated B. S. in 1879, and C. E. in 1886. He is a member of the Phi Kappa Psi fraternity. Since graduation he has been engaged in the practice of his profession as a civil and mining engineer, and in contracting, in various parts of the United States and in Mexico, Jamaica, and Ecuador. He was Instructor in Civil Engineering in the University, 1884-85. He has published: Recent Specifications as Affecting Railway Bridge Dimensions; Discussion of Pegram on Bridge Weights; and translations from the German concerning the Planimeter and its Uses. He is a member of the American Society of Civil Engineers and the Racquet and Tennis Club of New York.

He married in New York City, September 4, 1890, Helena Forsyth, daughter of Matthias Ellis. Mrs. Elliott died June 30, 1895. Their children are

Stuart Ellis, b. August 18, 1892.

Helena Katherine, b. January 4, 1895.

Address: Care of Douglas Robinson & Co., 55 Liberty Street, New York.

Undergraduate Record.

MEMBER: Φ K Ψ ; Athletic Association.

SOPHOMORE: Class Foot Ball Team.

JUNIOR: Class Foot Ball and Base Ball Teams; University Foot Ball Team.

SENIOR: Captain University Foot Ball Team; Prize for highest general average Engineering Department; Honors of third grade (Rank No. 4).

FRANCISCUS, Albert Henry, son of Albert Henry and Susan (Swift) Franciscus, was born in Philadelphia,



JOHN S. ELLIOTT.



FRANCIS T. FREELAND.

April 24, 1859. He entered the Towne Scientific School in 1875 and left during freshman year. Since 1883 he has been engaged in newspaper work having been advertising manager of the *Chicago Herald* and *Chicago Times*; eastern manager, in New York of the *Chicago Tribune*; and being now connected with the *Chicago Chronicle*.

Address: Care of Chicago Chronicle, Chicago, Ill.

FREELAND, Francis Theodore, engineer, son of Thomas Miller and Mary Elizabeth (Mapes) Freeland, was born in Philadelphia, August 7, 1859. He entered the Towne Scientific School in 1875, and was graduated B. S. in 1879. He is a member of the Phi Kappa Psi fraternity and was the Valedictorian of the Class. After graduation he was connected with the University, 1879-81, as Instructor in Mechanics, Librarian of the Rogers Engineering Library, Assistant in Engineering and Lecturer in Higher Mathematics, at the same time pursuing post-graduate studies. During the same period he was draughtsman with William Sellers & Co., Philadelphia, calculator United States Coast Survey and first assistant to Professor William D. Marks in the survey of the Amagansett Indian Reservation of 40,000 acres at Montauk Point, Long Island. In 1881 he removed to Colorado, where he has since resided. He was, in 1881, draughtsman in the office of S. W. Kimble, mill engineer, Denver; 1881-82, engineer to American Mining and Smelting Co., Leadville; 1882-85, mining engineer to Iron Silver Mining Co., Leadville; 1885, engineer to Hendey & Meyer Engineering Co., Denver; 1885-87, superintendent Iron Silver Mining Co., and Nisi Prius Consolidated Mining Co., Leadville; 1887-93,

consulting mining and mechanical engineer, Leadville; 1893 to date, manager Aspen Contact Mining Co., and Bi-Metallic Mining and Milling Co., Lenado; 1894-97, manager Isabella Gold Mining Co. and Zenobia Gold Mining Co. and consulting engineer Ingham Consolidated Gold Mining Co., Limited, and Work Mining and Milling Co., Cripple Creek; 1894, and 1896 to date, manager Mineral Farm Consolidated Mining Co., Aspen; and 1894 to date, manager Durant Mining Co., Compromise Mining Co. and Late Acquisition Consolidated Mining Co., Aspen. He has travelled in the mining regions of Mexico and British Columbia and visited nearly all the camps in the United States. He has published: The Refaurm of Inglish speling; An Automatic Tit-Tat-To Machine; The Day of the Week for a Given Date; Linkages for X^m ; A Machine for the Solution of the Equation of the N th Degree; The Sulphide Deposit of South Iron Hill, Leadville; Fault Rules; The Solution of the Equations $X^2 + Y = 7$ and $X + Y^2 = 11$; How to Build a Coasting Sled; Mining Leases; Mine Timbering; and other professional papers in scientific periodicals. He is a member of the American Institute of Mining Engineers, American Society of Mechanical Engineers and the Colorado Scientific Society, and of the Athletic and University Clubs of Denver and the Elk Club of Leadville. He is unmarried.

Address: P. O. Box 1016, Aspen, Colorado.

Undergraduate Record.

MEMBER: $\Phi K \Psi$; Chess Club.

FRESHMAN: Honors of First Grade; Prize for Improvement in Drawing; Second Prize for Solution of Geometrical Problems.

SOPHOMORE: Honors of First Grade.

JUNIOR: Honors of First Grade.

SENIOR: Valedictorian; Honors of second grade (Rank No. 1).



GEORGE S. FULLERTON.

FULLERTON, George Stuart, clergyman and professor, son of the Reverend Robert Stuart and Martha (White) Fullerton, was born in Futtehgurh, India, August 18, 1859. He entered the Department of Arts in 1875 and was graduated A. B., 1879, and A. M., 1882; B. D., Yale, 1883, and Ph. D. (honorary), Muhlenberg, 1892. He was Class Poet. After graduation he pursued post-graduate studies in theology and philosophy at Princeton, 1879, and at Yale, 1880-83. He is a member of Phi Beta Kappa. He was licensed in the Presbyterian Church, afterwards ordained into the ministry of the Episcopal Church. In 1883 he returned to the University as Instructor in Philosophy and was subsequently, 1885-87, Adjunct Professor, and 1887, to date, Professor of Philosophy; 1889-90, Dean of the Department of Philosophy; 1894-96, Dean of the College and Vice-Provost of the University; 1896-98, Vice-Provost of the University.

In his Annual Report, 1898, the Provost says "On assuming the office of Provost, and for the four years of my administration, I was greatly helped by the wise counsel and loyal assistance of the Vice-Provost of my own nomination, the Rev. George S. Fullerton. I have all along been aware that in rendering this assistance in administration work Professor Fullerton was making large sacrifices of the thought and strength which rightly belonged to his Chair, and to the well-chosen life work to which he is so adapted. I was therefore not surprised although I deeply regretted it, when he tendered his resignation last March, and at the same time applied for a long leave of absence for recuperation and refreshing study. His services as Vice-Provost have been of great and enduring value to the Uni-

versity, and will be long remembered. We hope to welcome him back to the duties of his Chair at the beginning of the next Academic year, invigorated and ripened by his sojourn abroad, and that for many years to come he may adorn the position which he seems to have logically inherited from his own great teacher, some time also Vice-Provost, the Rev. Dr. Krauth."

He was, in 1896, president of the American Psychological Association. He is a member of the American Philosophical Society. He has published: Preliminary Report of the Seybert Commission on Spiritualism; The Conception of the Infinite; A Plain Argument for God; On Sameness and Identity; The Philosophy of Spinoza; On the Perception of Small Differences (with James McKeen Cattell); besides numerous articles and addresses mostly on philosophical and educational topics or in relation to the University of Pennsylvania. He is a member of the University Club of Philadelphia.

He married (1) in Alexandria, Va., January 26, 1884, Rebekah Daingerfield Smith, who died May 5, 1892; and (2) in Philadelphia, March 8, 1897, Julia Winslow Dickerson. He has no children.

Address: University of Pennsylvania.

Undergraduate Record.

MEMBER: Philomathean Society.

SOPHOMORE: Prize Oration in Philo.

JUNIOR: Prize Oration and Prize Debate in Philo.; Department of Philosophy Prize for Essay on Descartes.

SENIOR: Class Poet; Commencement Orator; Philo. Commencement Orator; Philo. Prize Essay and Second Prize Debate; Member Class Record Committee; Honors of third grade (Rank No. 5).

GARBER, Humboldt, lawyer, son of S. Jones and S. Emma (Wright) Garber, was born in Philadelphia, Sep-



JOHN MARSHALL GEST.

tember 21, 1858. He entered the Towne Scientific School in 1875 and left at the close of freshman year. Subsequently he entered the Law School and was graduated LL. B. in 1880. He was admitted to the Philadelphia Bar in 1880, practiced law 1880-84, engaged in the coal business 1885-87 and the insurance business 1887-95, and from 1896 to date has been connected with the title department of the Commonwealth Title Insurance and Trust Company of Philadelphia.

He married in Philadelphia, October 28, 1886, Angie C., daughter of Edwin H. Cornell. Their children are

Ida A., b. November 9, 1887.

Edwin Cornell, b. March 27, 1889.

Address: P. O. Box 28, Lansdowne, Delaware Co., Pa.

GEST, John Marshall, lawyer, son of John Barnard (Class of 1844) and Elizabeth Ann (Purves) Gest, was born in Philadelphia, March 17, 1859. He entered the Department of Arts in 1875, and was graduated A. B., 1879, and A. M., 1882. He is a member of the Phi Kappa Sigma fraternity, was Latin Salutatorian and Spoon Man, and in 1882 delivered the Master's Oration. After graduation he studied law, entered the Law School in 1880 and was graduated LL. B. in 1882, taking the Sharswood (first) Prize for his essay on The Rule of Ex parte Waring. He was admitted to the Philadelphia Bar in 1882. 1883-84 he was Prothonotary of the Law Academy of Philadelphia. He has been in active practice since 1882 and has published various papers on legal subjects including: The Rule of Ex parte Waring; Marshalling Assets with Reference

to the Rights of Successive Part Purchasers and Incumbrancers; Public Charities and the Rule of Respondeat Superior; The Natural Use of Land, a Review of Sanderson vs. Pennsylvania Coal Co.; A Review of Waters vs. Wolf, 162 Pa. 153. He has been a member of the Society of the Alumni since 1879, of the Society of the Alumni of the Law Department since 1882 and of the Central Committee of the Alumni since 1888 (and President of the Central Committee from 1897 to date) and is a member of Phi Beta Kappa, the Athletic Association and Houston Club and Sharswood Law Club of the University of Pennsylvania. He is a trustee of the Presbyterian Hospital in Philadelphia and a member of the Historical Society of Pennsylvania, Selden Society (England), Law Association of Philadelphia, Pennsylvania Bar Association, Athenæum of Philadelphia, University, Third Legal, Down Town and Lawyers' Clubs of Philadelphia, Merion Cricket Club, and University Club of New York.

He married in Philadelphia, April 17, 1888, Emily Judson, daughter of Edwin P. Baugh. Their children are

John Marshall, b. February 27, 1889, d. November 9, 1890.

Arthur Ralston, b. June 10, 1892.

Sydney Grier, b. September 30, 1896.

Address: 400 Chestnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ; Philomathean Society; Athletic Association; Chess Club; University Literary Association.

FRESHMAN: Matriculate Greek Prize; First Prize for Solution of Geometrical Problems; Freshman Greek Prize; Second Censor Philo.; Chairman Class Executive Committee; Honors of first grade.



JOHN A. GILTINAN.



JOHN GRAHAM.

SOPHOMORE: First Censor Philo.; Editor University Magazine; Vice President of Class; Honors of first grade.

JUNIOR: Junior Greek Prize; Moderator of Philo.; Honors of first grade.

SENIOR: Senior Greek Prize; Senior Latin Prize; Latin Essay Prize; Latin Salutatorian at Commencement; Latin Salutatorian at Philo. Commencement; Class President and Spoon Man; Recorder of Philo.; Editor University Magazine; Vice President University Literary Association; Honors of first grade (Rank No. 1).

GILTINAN, John Aloysius, lawyer, son of David and Ellen (Kavanagh) Giltinan, was born in Philadelphia, January 14, 1857. He entered the Department of Arts in 1875 and left in 1877 at the close of the first term junior year. He studied law, attending the Law School during the winter of 1881-82. 1883-87 he was Judge of Probate, Stevens County, and Recorder, Morris, Stevens County, Minnesota; 1888-95, Assistant City Clerk, St. Paul, Minnesota; 1896-98, Secretary Democratic City Committee of St. Paul; and is now connected with the Central Minnesota Land Company. He has published: Compilation of the Ordinances of the City of St. Paul; Compilation of the Laws of Ramsey County, Minnesota. He joined the Minnesota Branch of the Alumni Association of the University in 1896.

He is unmarried.

Address: Care Central Minnesota Land Co., Morris, Minnesota.

GRAHAM, John, clergyman, son of Hugh and Maria (Williams) Graham, was born in New York City, May 14, 1857. He entered the Class of 1878 in 1874, but spent only a few weeks in college, owing to an attack of typhoid fever, re-entered the Department of Arts in the Class of 1879 in 1875, but continued ill-

health compelled him to leave during the first term of sophomore year. He then undertook a course of private study and in September, 1877, entered the Theological Seminary of the Reformed Presbyterian Church, Allegheny, Pa., from which he was graduated in March, 1881, also being graduated that year from the National School of Elocution and Oratory, Philadelphia. His health having been entirely restored he has since been actively engaged in ministerial work. He was ordained at Rochester, N. Y., June 22, 1881, and remained there as pastor of the Reformed Presbyterian Church until 1889; 1889-92, he was pastor First Reformed Presbyterian Church, Philadelphia; 1893-96, pastor Westminster Presbyterian Church, Allegheny, Pa.; 1896 to date, pastor East Park Presbyterian Church, Philadelphia.

He married in Allegheny, Pa., September 9, 1880, Elizabeth Emma, daughter of James Mahaffey. Their children are

Jane Mahaffey, b. August 14, 1881.

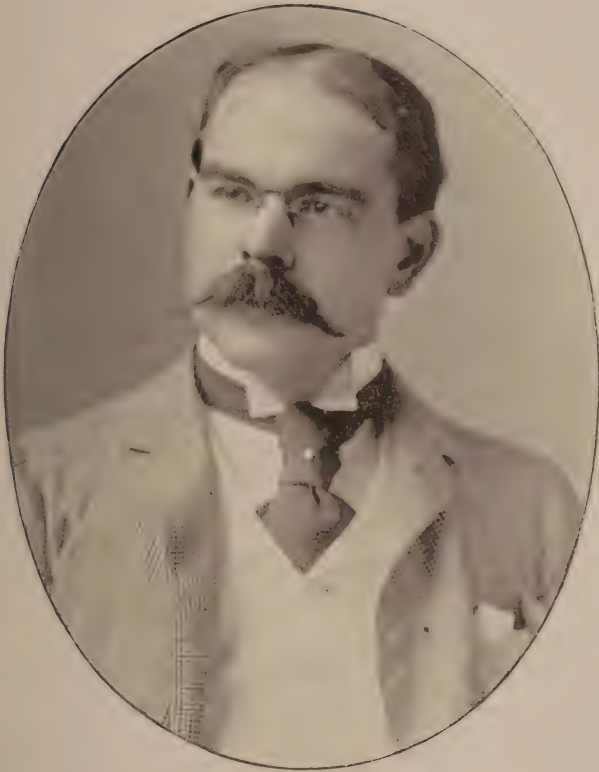
Maria Williams, b. May 26, 1883.

Ashley Chalfant, b. November 8, 1890.

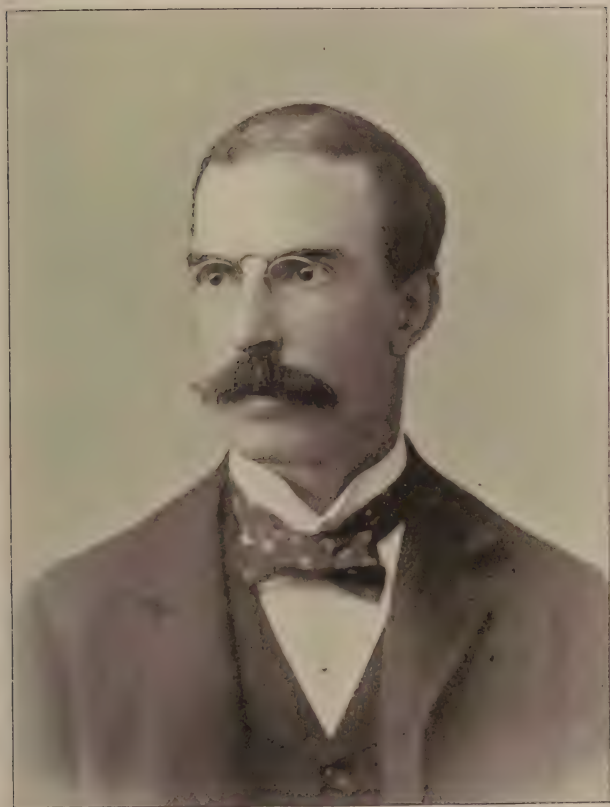
Address: 3227 Montgomery Avenue, Phila.

HAINES, George Austin, entered the Towne Scientific School as a special student in 1877 and left in 1878. He was born in Mt. Holly, New Jersey.

HANCE, Anthony Miskey, manufacturing chemist, son of Edward Hance and Charlotte (Miskey) Hance, was born in Germantown, Philadelphia, July 20, 1859. He entered the Towne Scientific School in 1875, and was graduated B. S. in 1879. He is a member of the fraternity of Delta Psi. Since graduation he has been



ANTHONY M. HANCE.



REGINALD L. HART.

engaged in business and is a member of the firm of Hance Brothers & White. He was an active member of the First Troop Philadelphia City Cavalry, 1880-90, and was second sergeant when he resigned; and has since been on the non-active roll. He has travelled extensively in the United States, Canada, Europe and Japan. He is a member of the Alumni Society, Athletic Association and Houston Club of the University; life member of the Naval Institute; member of the Franklin Institute and also of the Rittenhouse, University, Philadelphia Barge and Country Clubs of Philadelphia and St. Anthony Club of New York.

He married in Mt. Airy, Philadelphia, June 22, 1892, Sara Mitchell, daughter of Hon. John M. Robinson, Chief Justice of Maryland.

Address: 2024 De Lancey Place, Philadelphia.

Undergraduate Record.

MEMBER: $\Delta \Psi$; Franklin Scientific Society; Athletic Association; College Boat Club; Cricket Club; University Glee Club; Dramatic Club.

FRESHMAN: Recording Secretary of Class; Class Glee Club and Cricket Eleven.

SOPHOMORE: Class President; Class and University Foot Ball Teams.

JUNIOR: Class Glee Club; Cricket Eleven and Foot Ball Team; Treasurer College Boat Club.

SENIOR: Class Executive Committee; University Foot Ball Team; Treasurer College Boat Club.

HART, Reginald Lawrence, insurance, son of Thomas and Rebecca A. (Reeves) Hart, was born in Philadelphia, November 24, 1858. He entered the Towne Scientific School in 1875, at the beginning of junior year transferred to the Department of Arts and left college during senior year. He is a member of the fraternity of Delta Psi. In 1880 he matriculated in the

Law School but was not graduated in law. He was stroke of the University Crew in 1879-80-81. After leaving the University he engaged in the life insurance business and is now manager in Philadelphia of the Equitable Life Assurance Society of New York. He is a member of the Athletic Association of the University and of the Merion Cricket and Radnor Cricket Clubs.

He married in Bridgeton, N. J., May 24, 1883, Elizabeth Whitely, daughter of Benjamin Franklin Elmer. Their children are

Reginald Lawrence, b. July 21, 1884.

Thomas, b. January 29, 1887; d. July 27, 1888.

Clara Reeves, b. December 7, 1888.

Elmer Reeves, b. January 26, 1892.

Address: Wayne, Delaware County, Pa.

Undergraduate Record.

MEMBER: Δ Ψ; Athletic Association; College Boat Club.

SOPHOMORE: Class Corresponding Secretary; Class Crew and Foot Ball Team; University Foot Ball Team.

JUNIOR: Class Cricket Eleven; First Lieutenant College Boat Club; Captain University Foot Ball Team.

SENIOR: Class Foot Ball Team; University Foot Ball Team; Stroke University Crew.

*HAZLEHURST, George Trott, son of James Wright (Class of 1852) and Sally (Trott) Hazlehurst, was born in Philadelphia, October 18, 1858, and died in Nice, France, December 11, 1881. He entered the Department of Arts as a special student in 1875 and received a certificate of proficiency in 1879. After graduation he went into business for a short time, but had been traveling abroad for some time when he was taken ill and died suddenly at Nice.

His father, after replying to the Committee's request for information, adds, "I desire to add my loving and



GEORGE T. HAZLEHURST.



AUSTIN S. HECKSCHER.



WILLIAM K. HEWSON.

affectionate tribute to his memory. He was of a most lovely disposition; more than amiable in character; and attracted to himself all with whom he came in contact."

He was unmarried.

Undergraduate Record.

MEMBER: Athletic Association; Cricket Club.

FRESHMAN: Class Glee Club and Cricket Eleven.

SOPHOMORE: Class Bowl Committee, Cricket Eleven and Foot Ball Team; University Cricket Eleven and Foot Ball Team; Secretary and Treasurer Cricket Club.

SENIOR: Class Foot Ball Team; University Cricket Eleven and Foot Ball Team.

HECKSCHER, Austin Stevens, iron manufacturer, son of Richard and Lucretia Ledyard (Stevens) Heckscher, was born in New York City, September 20, 1858. He entered the Towne Scientific School in 1875 and left at the close of sophomore year. He has since been engaged in anthracite coal mining and the manufacture of iron by blast furnaces and is a member of the firm of Richard Heckscher & Sons. He is a member of the Philadelphia Country Club.

He married in Philadelphia, January 23, 1883, Céleste Dulongpré, daughter of Robert Valantine Massey. Their children are

Robert Valantine, b. November 19, 1883.

Richard Maurice, b. June 1, 1885.

Céleste, b. July 1, 1887.

Anna Massey, b. December 19, 1895.

Address: Manhattan Building, Philadelphia.

*HEWSON, William Keating, engineer, son of Addinell (Class of 1847) and Rachel Macomb (Wetherill) Hewson, was born in Philadelphia, October 16, 1859, and died in Richlands, Virginia, March 4, 1898. He entered the Towne Scientific School in 1875 and was

graduated B. S. in 1879. He practiced his profession as a civil and mining engineer in Leadville, Colorado, Santa Fé and other places in New Mexico, Montana, Cuba and Mexico. He settled in Virginia, was for a time superintendent of the Clinch Valley Coal and Iron Company, and at the time of his death was in business at Richlands, Virginia.

He married Catherine Stephenson. Their children are

Emily,
Ella,
Rachel,
Thomas Tickell.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association; University Orchestra.

SOPHOMORE: Class Foot Ball Team; University Foot Ball Team.

JUNIOR: Class Foot Ball Team; University Foot Ball Team.

SENIOR: Class Foot Ball Team; University Foot Ball Team.

HOWELL, Edgar Carpenter, real estate operator, son of William and Rebecca Thorn (Robbins) Howell, was born in Philadelphia, February 14, 1859. He entered the Towne Scientific School in 1875 and left at the close of freshman year. He has since been engaged in real estate and building operations.

He married in Chester, Pa., June 27, 1883, Mary Dixon, daughter of William Albert Wilson. Their children are

Edgar Carpenter, b. February 27, 1886.

Lillian, b. February 10, 1892.

Address: 1221 Arch Street, Philadelphia.



EDGAR C. HOWELL.



WALTER O. HULME.

HULME, Walter Oliphant, United States Navy, son of Joseph Morgan and Margaret Burr (Oliphant) Hulme, was born in Mount Holly, N. J., December 5, 1859. He entered the Towne Scientific School in 1875 and left during freshman year. He entered the United States Naval Academy in 1880; was commissioned ensign July 1, 1886; lieutenant October 4, 1895; lieutenant, senior grade, 1898. He served with the North Atlantic Squadron during the revolution on the Isthmus of Panama, 1886; on the U. S. Coast and Geodetic Survey 1886-88; as aide-de-camp to commander in chief of United States forces on South Atlantic and South Pacific stations during Chilian revolution, 1890-91; aide-de-camp to commandant New York navy yard, 1893; flag secretary to commander in chief European Squadron, 1893-94; on board nautical schoolship *St. Mary's*, 1895-96; U. S. training ship *Essex*, 1897-98; U. S. S. *Puritan*, March and April, 1898; commanding U. S. S. *Choctaw*, Auxiliary Naval Force, Eighth District, during Spanish war; Executive Officer, Pensacola navy yard, August, 1898, to date. He has visited, in the naval service, all parts of the world except eastern and southern Asia. He is a member of the New York and Larchmont Yacht Clubs, and of the University Club of New York.

He married in Washington, D. C., October 19, 1898, Edyth, daughter of Richard Barry Mohun.

Address: Navy Department, Washington, D. C.

HUNT, George Wood, son of William (Medical Class of 1849) and Rebecca (Price) Hunt, was born in Philadelphia, May 12, 1860. He entered the Department of Arts in 1875, and was graduated A. B., 1879,

and A. M., 1882. He is a member of the fraternity of Delta Psi. After graduation he was engaged in the coal business until May, 1885, then spent five years abroad, and 1891-94 was engaged with the Guyandot Coal Land Association in West Virginia. Since that time he has been in poor health and has no present occupation.

He is unmarried.

Address: 1300 Spruce Street, Philadelphia.

Undergraduate Record.

MEMBER: $\Delta \Psi$; Philomathean Society; Franklin Scientific Society; Athletic Association; College Boat Club; Cricket Club.

FRESHMAN: Class Corresponding Secretary; Class Base Ball Team, Cricket Eleven and Glee Club.

SOPHOMORE: Class Crew, Cricket Eleven and Foot Ball Team.

JUNIOR: Class Crew, Cricket Eleven, Foot Ball Team and Glee Club; Umpire University Foot Ball Team.

SENIOR: Class Foot Ball Team; Umpire University Foot Ball Team.

HURLEY, Charles Bender, engineer, son of William Hopkins and Almira Francis (Bender) Hurley, was born in Philadelphia, April 7, 1859. He entered the Towne Scientific School in 1874 with the Class of 1878, joined the Class of 1879 in 1875 and left at the close of freshman year. He took a course in civil engineering at the Pennsylvania Polytechnic College, receiving the degree of B. C. E. in 1879. 1879-80, he was assistant engineer Northern Pacific Railroad; 1881-83, division engineer Mexican National Construction Company; 1884-85, assistant engineer Schuylkill River East Side Railroad; 1886-89, general manager Pennsylvania Natural Gas Company, Pittsburgh; 1889-93, general manager Tacoma Light and Water Company; 1895 to date, president and general manager Tacoma Gas and



TOSUI IMADATE.

Electric Light Company, Commercial Electric Light and Power Company, Tacoma, and president Alaska Light and Power Company, Skaguay and Dyea, Alaska.

He married at Portland, Oregon, January 21, 1891, Ada, daughter of John McCracken. They have one daughter

Madeline, b. July 20, 1898.

Address: Tacoma, Washington.

IMADATE, Tosui, civil officer, son of Norinaga Imadate and Reu Nishino, was born in the province of Echizen, Japan, March 3, 1856. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. He is a member of the Phi Kappa Psi fraternity. He came to the United States with William Elliott Griffis, who acknowledges his constant assistance in the preparation of Mr. Griffis's work, *The Mikado's Empire*. After graduation he returned to Japan. 1879-87 he was director of the Intermediate School, Kyoto; 1887-89, secretary in the Foreign Department; 1889-93, secretary H. I. J. M.'s legation, Peking; and during 1895 served as a civil officer under the Governor General of the occupied territory of Leao-tung Peninsula in China. His own report of himself, after a long silence, is as follows:

"AOMONOUCHI, NIHONBASHIKU,
TOKIO, JAPAN, Sept. 17th, 1898.

J. M. GEST, ESQ.

Dear Sir,—Your latest favor of the 23rd July is at hand. I have much to apologize you for not replying promptly your communications. I will not mention here any causes for my long silence. I should rather bear all the blames for having dropped all my interest in the class affairs. You will at least find out by this note that I am still living. Since last year, I am undertaking various new schemes, none of them yet comes to bear fruit. It is my never changing wish that I should revisit

the 'Glorious America' and see my old classmates again, but I must come to your country with something to tell you.

Enclosed you will find my photo lately art-typed, you will see me in it dressed in court uniform.

With my best wishes to you and to my classmates I am, Dear Mr. Gest,

Yours very truly,

TOSUI IMADATE."

He married in Kyoto in September, 1880, Yoshiko Hanazono, who died in 1897. He has no children.

Address: Aomonochō, Nihonbashiku, Tokio, Japan.

Undergraduate Record.

MEMBER: Φ K Ψ; Franklin Scientific Society; Cricket Club; Chess Club.

FRESHMAN: Honors of first grade.

SOPHOMORE: Vice President Franklin Scientific Society.

JUNIOR: Class Vice President; Curator Franklin Scientific Society.

SENIOR: Class Vice President; Commencement Orator; Honors of third grade (Rank No. 6).

JACK, Arthur Garrett, son of Louis and Thankful (Corbus) Jack, was born in Germantown, Philadelphia, March 6, 1859. He entered the Towne Scientific School in 1875 and left at the end of sophomore year. He was a student at the Michigan State Agricultural College, 1879. 1880-88 he was a farmer; 1888 to date, he has been in business.

He married in Philadelphia in 1885 Mary E., daughter of Richard R. Dutton. Their children are

Richard Dutton, b. February 7, 1886.

Caroline, b. November 1, 1887.

Arthur Corbus, b. October 12, 1892.

Address: 511 South Orange Street, Media, Pa.

Undergraduate Record.

MEMBER: Athletic Association.

SOPHOMORE: Class Recording Secretary.



ARTHUR G. JACK.



FREDERICK V. JARDEN.



WALTER H. JARDEN.

JARDEN, Frederick Van Leer, engineer, son of Samuel H. (Class of 1843) and Amanda M. (Schaeffer) Jarden, was born in Philadelphia, April 29, 1857. He entered the Towne Scientific School in 1875 and received a certificate of proficiency in 1879. He was for about two years in the engineering service of the government and then entered the service of the Pennsylvania Railroad and is now an assistant engineer in the Department of Maintenance of Way.

He married in Warwick, Chester County, Pennsylvania, June 9, 1881, Mary, daughter of Lewis Cass Templin. They have no children.

Address: 1406 North Thirteenth Street, Philadelphia.

JARDEN, Walter Hahn, lithographer, son of Samuel H. (Class of 1843) and Amanda M. (Schaeffer) Jarden, was born in Philadelphia, November 29, 1859. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. After one year spent in post-graduate work at the University in chemistry and metallurgy he was chemist at the Edge Hill Iron Works, afterwards in the fruit preserving business for a year, then took up the business of lithographing and printing and has been in the lithographing business under the firm name of W. H. Jarden & Co., since 1889. He is a member of the Philadelphia Lithographers Association.

He married in Philadelphia, November 29, 1898, Gertrude S. Finley.

Address: 1828 Green Street, Philadelphia.

Undergraduate Record.

SENIOR: Honors of third grade (Rank No. 5).

JAYNE, Henry La Barre, lawyer, son of David and Hannah (Fort) Jayne, was born in Philadelphia, November 3, 1857. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. He is a member of the Zeta Psi fraternity and was Class Historian. After graduation he studied law in the office of George W. Biddle, Esq., was admitted to the Philadelphia Bar in 1881 and spent a year, 1882-83, in the study of political economy (under Roscher) and civil law at Leipsic. In 1884 he formed a partnership with Arthur Biddle, this firm merging in 1891 in the firm of Biddle & Ward of Philadelphia and New York. In 1896 he was admitted to the Supreme Court of the United States. Besides being actively engaged in practice he has devoted much time to politics, as a reformer. He has never held political office. He founded in the University the Prize for the best English composition by a member of the freshman class; also at Princeton a Prize for the best entrance examination to Princeton from Philadelphia. He is a director of the Pennsylvania Institution for the Deaf and Dumb, a member of the American Philosophical Society, Law Association of Philadelphia, American Bar Association, Athenaeum of Philadelphia and University, Rittenhouse and Junior Legal Clubs of Philadelphia.

He married in Boston, May 25, 1893, Elisabeth daughter of Nathan Matthews. They have no children.

Address: 505 Chestnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Z Ψ; Philomathean Society; Franklin Scientific Society; Athletic Association; Cricket Club; Chess Club; Dramatic Club; Glee Club.

FRESHMAN: Second Matriculate Greek Prize; Vice President Class; Curator Franklin Scientific Society.



HENRY LA BARRE JAYNE.



HORACE JAYNE.

SOPHOMORE: Treasurer and President Franklin Scientific Society.

JUNIOR: Class Glee Club.

SENIOR: Class Historian; Treasurer Glee Club.

JAYNE, Horace Fort, scientist, son of David and Hannah (Fort) Jayne, was born in Philadelphia, March 17, 1859. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. He is a member of the Zeta Psi fraternity. He entered the Medical Department and was graduated M. D. in 1882, first in the class, taking the Henry C. Lea prize for the best thesis on graduation and dividing the Anomaly and Anatomical prizes offered by the Demonstrator of Anatomy with Howard A. Kelly (Class of 1877). He is a member of Phi Beta Kappa. In 1893 he received the honorary degree of Ph. D. from Franklin and Marshall College. In 1882 he was appointed Assistant Instructor of Biology in the University. 1882-83 he studied at the University of Leipsic; 1883-84, at Johns Hopkins. In 1884 he was appointed professor of Vertebrate Morphology on the organization of the department of Biology in the University, and in 1888 Professor of Biology. In his Report of 1888 the Provost, after speaking of the satisfactory work of the school, says: "I cannot forbear mention of the devotion and constant liberality shown by the Secretary, Dr. Horace Jayne, to whom the establishment and extension of this school are chiefly due." 1889-94, he was Dean of the College, and 1892-94, Dean of the Faculty of Philosophy. Speaking of the College in his Report of 1893 the Provost says: "I again refer you to the appended report of the Dean, to whose good judgment and eminent administrative ability the Department owes much of its satisfactory condition, both

in improved accommodations for business and instruction, and in the gradual development of its courses and curricula to the highest educational advantage." He resigned his professorship in the College Faculty in 1895, having been appointed in 1894 director of the Wistar Institute of Anatomy and Biology, which position he still holds. He has published: *Mammalian Anatomy*, a text book; numerous scientific and educational papers, reports, reviews, &c. He is a member of the American Philosophical Society; Association of American Anatomists; Academy of Natural Sciences; Society of American Naturalists; American Entomological Society; fellow of the American Association for the Advancement of Science and of the College of Physicians; member of the Rittenhouse and University Clubs, and the Wistar Association of Philadelphia.

He married at Wallingford, Delaware County, Pa., October 10, 1894, Caroline Augusta, daughter of Horace Howard Furness. Their children are

Kate Furness, b. July 29, 1895.

Horace, b. June 9, 1898.

Address: Wistar Institute, Philadelphia.

Undergraduate Record.

MEMBER: Z ♣; Franklin Scientific Society; Athletic Association; Chess Club.

FRESHMAN: Vice President Franklin Scientific Society.

SOPHOMORE: Curator and Corresponding Secretary Franklin Scientific Society.

JUNIOR: Junior Day Orator; Treasurer Franklin Scientific Society.

SENIOR: Class Record Committee (and drew most of the Record illustrations).

JEFFERYS, Henry Scott, clergyman, son of William Henry and Maria Susan (Scott) Jefferys, was born in Clarksboro, Gloucester County, New Jersey, June 15,



HENRY S. JEFFERYS.

1853. He entered the Department of Arts in 1874 in the Class of 1878, was the Bowl-man of that class and until the close of his college course vigorously opposed the bowl-fight, printing a pamphlet against it in 1875 and attacking it in the *University Magazine*, but, as he writes in 1898, "failed to break up the barbarous custom." On account of his father's illness he was obliged to leave college for one year and on his return entered the Class of 1879 at the beginning of junior year, and was graduated A. B., 1879 and A. M., 1882. After graduation he took post-graduate instruction in the University in history, social science and metaphysics, and he has passed his examination in the Japanese language, colloquial. He was ordained deacon in 1879 and priest in 1880. In 1879 he was curate of Gloria Dei (Old Swedes) Church, and in 1880 of Epiphany Chapel, Philadelphia; in 1881 of St. Matthew's Church and School, San Mateo, in 1883 of Trinity Church, San Francisco, and in 1885 of St. Paul's, Los Angeles, California. He founded four missions and built three churches in California and in 1887-88 was editor of the *Apostolic Churchman*, published at Los Angeles. In 1889 he went as a missionary to Japan, founded St. Matthias's Church, Mayebashi Joshiu, was professor of Latin and History in the Keiyogijaku University, 1891, and in Zoshikwan, Satsuma, founded Christ Church, Sendai, N. E. Japan, 1894, and in 1898 was the only priest of the Japan Church between Tokio and Hirosaki, over 500 miles. He has been a member of the Yu Do Kwai ethical club and Soldiers' Club, and is a member of the Japanese Red Cross Society. He has published in Japanese a tract on the Resurrection of Christ and many newspaper

and magazine articles, mostly in Japanese. He writes: "The motto of the Class 'To the Front' has sunk into my heart and I have tried not to waste my weakness on anything aside from my vocation as a missionary. This in addition to my well-known incapacity will account for the blanks in the record. Some people say that I am 'erratic.' My record appears to show this fact, but be it remembered that since 1882 I have had my soul fixed upon Japan, and although there were many adversaries from my Bishop (Rest his soul!) down, by the blessing of God I am here and I hope to have my bones rest here. Put that in my obituary.

"In answer to 16 I enclose a catechism translated under my editorship. It is now out of print. The Apology of Socrates and Crito were translated in epitome at my suggestion by Mr. Chikami Kyoshi, then Vice Principal of the Zoshikwan, Kagoshima, Satsuma, and now Governor of this Prefecture.

"I also committed the sin of not consulting either the Revd. Geo. S. Fullerton or his publishers, but got the Tract Society here to publish his 'Plain Argument for the Being of God.' The translation work is being done under the editorship of Rev. T. T. Alexander a Cumberland Presbyterian and a thinner man than I am but a better—only a cannibal would differ from me.

"I have had translated 'A Primer of Ethics' by B. B. Comegys, Esq., with his permission and help—and if that translator don't hurry up and get it done I shall be forced to do a good deal of the work myself.

"My literary labors mostly consist in laying out work for other men and badgering them to finish it.

"If I think a thing ought to be done and I cannot tease or bully some one else into doing it, I put my



DAVIDSON KENNEDY.

hand to the wheel, but I can't claim *all* the credit for the present literary activity in Japan. We all help along by little shoves here and there often repeated.

"The fact is with a population thick as flies, with cranky subordinates, who think 'the tail should wag the dog,' it's pretty hard to find much time for side shows—the main circus demands all our attention.

"Pardon the prolixity of this epistle and send me a 'Matriculate Catalogue of 1894' (Draw on Treasurer as above) to keep me quiet until the 'Record' is out. Love to all the old boys.

As ever yours,

Heartily
HENRY S. JEFFERYS."

He married in San Francisco, October 28, 1884, Mary Eleanor Beers. Their children are

Mary Constance.

Margaret Rebecca, deceased.

Dorothea Ida.

James Godfrey.

Lewis McKim.

Address: No. 6, Kata Hira Cho, Sendai, North East Japan.

Undergraduate Record.

MEMBER: Philomathean Society; University Literary Association; Glee Club; Cricket Club.

JUNIOR: Editor University Magazine.

SENIOR: Third Prize Philo. Debate.

KENNEDY, Davidson, stock broker, son of Elias D. and Agnes Shields (Clarke) Kennedy, was born in Philadelphia, April 22, 1859. He entered the Department of Arts as a partial student in 1875 and left at the close of the first term junior year. He is a member of

the fraternity of Delta Psi. After leaving he engaged in business as a stock broker. He is a member of the Athletic Association of the University, and has given considerable time to its interests as a graduate member, particularly in rowing matters. He is a member of the University and Union League Clubs of Philadelphia.

He is unmarried.

Address: 308 Walnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Δ Ψ; Athletic Association; College Boat Club.

SOPHOMORE: Class Crew and Foot Ball Team.

JUNIOR: Class Crew.

SENIOR: University Crew.

*KENNEY, Charles Henry, mechanical engineer, son of Henry Fletcher and Mary Frances (Ide) Kenney, was born in Philadelphia, June 27, 1857, and died in Ridley Park, Delaware County, Pennsylvania, May 28, 1882. He entered the Towne Scientific School in 1875 and left during sophomore year. 1877-78 he studied at the Massachusetts Institute of Technology and 1879-82 he was a special apprentice in the mechanical shops of the Pennsylvania Railroad. Mr. Theodore N. Ely, Chief of Motive Power, writes of him, "He was intelligent, industrious and energetic, and entered upon any special work with much enthusiasm, and prosecuted it with satisfaction to his employers. I remember having written him in 1882 concerning his work, and the following quotation will best describe his standing: 'It gives me pleasure to send you, as one of the assistants in the signal work at Broad Street Station, a voucher which is intended to indicate to you that the Company is greatly pleased with the services rendered by yourself in connection with the work above referred to.' This early



CHARLES HENRY KENNEY.



JAMES B. KINLEY.

promise of further success in his chosen profession would certainly have been fully realized had he not been cut off at the very threshold of his career. His gentle nature brought friends to him from among his employers and fellow employees alike, and we all mourned his loss."

He was unmarried.

Undergraduate Record.

FRESHMAN: Class Glee Club.

KINLEY, James Brooks, lawyer, son of Hugh and Agnes (Brooks) Kinley, was born in Curglasson, County Tyrone, Ireland, January 21, 1859. He entered the Towne Scientific School in 1875, left at the close of the freshman year, spent two years in Europe, rejoined the class as a partial student in the Department of Arts in 1878 and received a certificate of proficiency in 1879. He studied law, was admitted to the Philadelphia Bar in 1882, and has since practiced in Philadelphia. He is a member of the Athletic Association, General Alumni Society and Archaeological Association of the University, the Law Association of Philadelphia and the University, Germantown Cricket and Philadelphia Cricket Clubs of Philadelphia and Royal Portrush Golf Club of Portrush, Ireland.

He married in Philadelphia, March 9, 1882, Ellen D., daughter of Joseph Laning Osler. Their children are

Edith, b. February 12, 1883.

Arthur Ernest, b. June 22, 1885.

Constance Eleanor, b. October 18, 1886.

Edward Sidney, b. February 14, 1892.

Dorothy Margaret, b. October 17, 1893.

Address: 411 Real Estate Trust Building, Philadelphia.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association.

FRESHMAN: Class Glee Club.

LAWRANCE, James Peyton Stuart, United States Navy, son of Edward Shinn and Aramintha Margaret Annie Peyton (Stuart) Lawrance, was born in Philadelphia, August 6, 1852. He was graduated M. E. at Lehigh University, 1873, where he was awarded the essay prize and was Commencement Speaker. He was in the machine shops of John Roach & Sons at Chester, Pennsylvania, for about one year, and then entered the navy as an engineer officer, being commissioned Assistant Engineer, 1875, Passed Assistant Engineer, June 16, 1883, and Chief Engineer, 1896. He served on the China Station, 1875-78; Pacific Station, 1879-82; Navy Department, Washington, 1882-85; cruised around the world on the Juniata, 1885-89, and was stationed at the Norfolk Navy Yard, 1889-94. In 1878 he obtained a six months' leave of absence from the Department to take the course in analytical chemistry at the University, entered the Towne Scientific School as a special student in 1878, and left in 1879. The practical application of his chemical knowledge came in 1894 when he was ordered to Pittsburgh as steel inspector at Homestead, where he made all the steel analyses for the Government. He has been three times around the world, ten times across the equator, one thousand miles into the interior of China, across Panama, through the Straits of Magellan, Suez Canal, &c. May 10, 1897, he became Chief Engineer of the gunboat Wilmington, served through



JAMES P. S. LAWRENCE.



HORACE H. LEE.

the Spanish war, and took part in the blockade of Cuba. He has written two plays, not yet published, and is a member of the American Society of Mechanical Engineers, the American Association for the Advancement of Science, the Metropolitan Club of Washington, Pittsburgh Club of Pittsburgh and Fort Monroe Club of Fortress Monroe.

He is unmarried.

Address: Navy Department, Washington, D. C.

LEAMING, Thomas, lawyer, son of Robert Waln (Class of 1844) and Julia (Scott) Leaming was born in Philadelphia, May 29, 1858. He entered the Department of Arts in 1875 and left, on account of illness, during freshman year. He studied law, was admitted to the Philadelphia Bar in 1884 and has since been in active practice. He is a member of the Historical Society of Pennsylvania; Pennsylvania Society Sons of the Revolution and of the Philadelphia and Rittenhouse Clubs of Philadelphia.

He married in Philadelphia, June 18, 1888, Josephine Lea, daughter of John R. Baker (Class of 1837). They have no children.

Address: 1004 Land Title Building, Philadelphia.

Undergraduate Record.

MEMBER: Athletic Association.

FRESHMAN: Class Vice President; Class Glee Club.

LEE, Horace Hoffman, banker and broker, son of John Kidd and Hannah Rose (Hoffman) Lee, was born in Philadelphia, October 23, 1859. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. He is a member of the Phi Kappa Sigma fra-

ternity. He was the leading American college athlete in 1877 and 1878. After graduation he engaged in business as a banker and broker and has been a member of the Philadelphia Stock Exchange since 1884, and a Governor of it since 1890. He is a member of the Athletic Association and Houston Club of the University and the Union League Club of Philadelphia.

He married in Cincinnati, Ohio, October 29, 1885, May Florence, daughter of James Whitelaw Sibley. Their children are

John Kidd, b. September 4, 1886.

Horace Sibley, b. June 29, 1888.

Caroline Hastings, b. January 2, 1897.

Address: 420 Sansom Street, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ; Athletic Association.

FRESHMAN: Class Base Ball Team.

SOPHOMORE: Class Base Ball and Foot Ball Teams; University Base Ball and Foot Ball Teams; Track Athletics, (University) Fall Sports, Second in Standing Jump and Throwing Base Ball; Spring Sports, won 100 Yards, Long Jump, Putting Shot and Throwing Base Ball; (Inter-Collegiate) won 100 yards, 220 yards and Long Jump.

JUNIOR: Class Cricket Eleven, Base Ball and Foot Ball Teams; University Base Ball and Foot Ball Teams; Track Athletics (University) Fall Sports, won 100 yards, 220 yards, Hurdle Race, High Jump, Long Jump, Putting Shot, Throwing Hammer; (Inter-Collegiate) won 100 yards, 220 yards, second in Long Jump.

SENIOR: Class Base Ball and Foot Ball Teams; University Base Ball and Foot Ball Teams; Track Athletics (University) Fall Sports, won 100 yards, 220 yards and Putting Shot, second in Throwing Hammer, Spring Sports, won 100 yards, 220 yards; (Inter-Collegiate) won 100 yards; Drop-kicked a goal on Princeton from 40 yard line; Honors of third grade (Rank No. 11).

*LEWIS, George Hail, son of Richard Anthony and Sarah Patterson (Hail) Lewis, was born in Philadelphia, May 22, 1859, and died in Worcester, Mass., March 2,



GEORGE H. LEWIS.



WILLIAM LORENZ, JR.

1880. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. He was a member of the Zeta Psi fraternity. After graduation he spent some time in Europe.

He was unmarried.

Undergraduate Record.

MEMBER: Z Ψ; Franklin Scientific Society.

JUNIOR: President Franklin Scientific Society; Junior Prize Oration; Junior Day Orator.

SENIOR: Treasurer Franklin Scientific Society; Honors of second grade (Rank No. 2).

LEWIS, Saunders, son of Saunders and Phoebe M. (James) Lewis, was born in Philadelphia, November 7, 1858. He entered the Department of Arts in 1875, transferred to the Towne Scientific School in junior year and received a certificate of proficiency in 1879. He is a member of the Phi Kappa Sigma fraternity. After leaving college he went into business and is now deputy clerk of the United States Circuit Court of Appeals, Third Circuit. He is a member of the Rittenhouse Club of Philadelphia.

He is unmarried.

Address: Room 21, 3rd floor, Post Office Building, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ; Athletic Association; University Orchestra; Dramatic Club.

FRESHMAN: Class Executive Committee and Glee Club.

SOPHOMORE: Class Cricket Eleven and Foot Ball Team; Treasurer Athletic Association.

JUNIOR: Treasurer Athletic Association.

SENIOR: Class Executive Committee, Foot Ball Team and Base Ball Team.

*LORENZ, William, chemist and metallurgist, son of William and Antoinette (Volz) Lorenz, was born in

Pottstown, Pennsylvania, August 8, 1858, and died in Chestnut Hill, Pennsylvania, August 10, 1881. He entered the Towne Scientific School in 1875, and was graduated B. S. in 1879. He was a member of the fraternity of Delta Psi. After graduation he had begun the practice of his profession, and was a member of the American Society of Mining Engineers.

He was unmarried.

Undergraduate Record.

MEMBER: Δ Ψ; Athletic Association; Cricket Club.

FRESHMAN: Class Cricket Eleven and Glee Club; second in High Jump.

SOPHOMORE: Class Treasurer; Class Base Ball and Foot Ball Teams.

JUNIOR: Class Glee Club and Cricket Eleven.

SENIOR: Class Treasurer.

*LÜDERS, Charles Henry, poet, son of Thomas Lewis and Eleanor Coates (Harrison) Lüders, was born in Philadelphia, June 25, 1858, and died in Philadelphia, January 21, 1891. He entered the Towne Scientific School in 1877 as a special student in junior and left during senior year. He was a chemist, and from 1881 until his death was Assistant Secretary and Superintendent of the Phosphor-Bronze Smelting Company of Philadelphia. He was joint author of "Hallo, My Fancy," "The Septameron," etc. In the editorial note introducing four of his poems in the *Century Magazine* for April, 1891, it is said of him, "Of the younger American poets he was one whose gift was developing in a distinctly individual direction. He had an intense love for Nature in all her moods, and his work shows how studiously he regarded her, and how intimately he knew her. His poems were purely lyrical, and frequently possessed a delicate idyllic quality



CHARLES HENRY LÜDERS.

peculiarly his own. A few pieces in blank verse are strongly imaginative and rich in imagery. He was a careful workman, slow to trust in the worth of what he produced, eager and glad for criticism, and ever striving to attain perfection in his art. Of the poems printed here, 'The Four Winds' was his favorite. His work—and there is enough of it for a small book—is characterized by purity of thought, depth of feeling, fidelity to truth, and a melodiousness akin to the music of brooks. In these respects it is like his own manliness, sweetness of disposition, and sunniness of mind, of which the memory is fragrant and lasting."

And in the same magazine after four of Lüders' poems is the following, by Frank Dempster Sherman:

"CHARLES HENRY LÜDERS.

(Died January 21, 1891.)

"He is not dead to me, nor can be so;
For interwoven with the songs he made
The living soul remains and shall not fall,
But shine forever with a changeless glow,

Thus when I read, the face I used to know
Shall come again with smiles from out the shade,
And I shall feel upon my shoulder laid
His hand, and hear his dear voice speaking low.

"Alas! with all these memories of him,
I cannot cheat my sorrow of the truth—
The bell has rung, and Death has shut the door;

But, like a star beyond the shadows dim
That weave the night, shines this pure soul of youth
Among the souls of poets evermore!"

After his death a collection of his poems made by several of his friends was published under the title "The Dead Nymph and other Poems."

He married in Philadelphia, September 8, 1881, Edith, daughter of Thomas J. Williamson. Mrs. Lüders died April 1, 1893. Their children are

Eleanor Louisa, b. June 14, 1882.

Charles Williamson, b. August 14, 1883.

Thomas Harrison, b. September 26, 1884.

Edith, b. August 17, 1887.

McCALL, George, stock broker, son of George Archibald and Elizabeth (McMurtrie) McCall, was born in Chester County, Pennsylvania, September 4, 1858. He entered the Towne Scientific School as a special student in junior year, in 1877, and left in May, 1879. He is a member of the fraternity of Delta Psi. After leaving college he became a mechanical engineer and subsequently a stock broker.

He married in Philadelphia, October 8, 1885, Mildred, daughter of Charles Carter, M. D. Their children are

George Archibald, b. August 24, 1886.

Richard Coxe, b. February 12, 1888.

Shirley Carter, b. November 27, 1897.

Address: 435 Chestnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Δ Ψ ; Athletic Association; Glee Club.

McELROY, William, journalist, son of William James (Law Class of 1852) and Elizabeth Jane (McCalla) McElroy, was born in Philadelphia, March 5, 1858. He entered the Department of Arts in 1875 and left during the first term junior year. After leaving college he was in the dry goods business until 1889, when



GEORGE MCCALL.



JAMES W. M^CKINLEY.

he entered journalism, being connected with the *Times* and *Press* of Philadelphia until 1891, when he went to the Pacific Coast. There he has been connected with the Portland *Oregonian*, 1891; San Francisco *Examiner* and *Chronicle*, 1892; Los Angeles *Times* and *Herald* and San Diego *Union*, 1894 to date. He is also interested in mining properties (gold and copper), and in the winter of 1894 spent five months in the Mojave Desert in connection with his mining interests. In May, 1898, he enlisted in the First California Cavalry, United States Volunteers.

He is unmarried.

Address: General Delivery, Los Angeles, California.

Undergraduate Record.

MEMBER: Philomathean Society.

McKINLEY, James Wilfred, lawyer, son of Samuel and Harriet N. (Simpson) McKinley, was born in New Castle, Pennsylvania, April 24, 1857. He entered the Towne Scientific School in sophomore year in 1876 and left at the close of sophomore year. He matriculated in the Scientific Course in the University of Michigan in 1877, there joined the Phi Kappa Psi fraternity, and was graduated B. S. in 1879. He was admitted to the Bar in 1881, practiced at New Castle, Pennsylvania, until 1883, and then removed to Los Angeles, California. He was elected City Attorney in 1884, declined re-nomination after serving two years, was appointed judge of the Superior Court in 1889, elected to the same office for six years in 1890, and having declined a re-nomination resumed active practice in Los Angeles in 1897.

He married in New Castle, Pennsylvania, October 7, 1886, Lillian Elder. They have one son

James Wilfred, b. July 8, 1891.

Address: 308 Bullard Building, Los Angeles, Cal.

Undergraduate Record.

MEMBER: Franklin Scientific Society.

MICHENER, William Weaver, merchant, son of John Hanson and Sarah Keyser (Gorgas) Michener, was born in Philadelphia, November 3, 1857. He entered the Department of Arts in 1875 and left during freshman year. He went into business with the firm of J. H. Michener & Co. of Philadelphia, went to Chicago to open a branch house in 1879 and became a member of the firm in 1881. Since 1879 he has had charge of the Chicago business of the firm in pork packing and wholesale provision dealing. He is a member of the Chicago Athletic Club.

He married in Erie, Pennsylvania, October 12, 1892, Adelaide, daughter of John S. Richards. They have one son

John Hanson, b. September 14, 1894.

Address: Union Stock Yards, Chicago, Ill.

Undergraduate Record.

MEMBER: Class Glee Club.

MILLER, Emlen Hare, lawyer, son of Elihu Spencer and Anna Emlen (Hare) Miller, was born in Philadelphia, March 29, 1859. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. After graduation he was for a time private secretary to the Right Reverend William Hobart Hare (Class of 1858) bishop of Niobrara. Subsequently he returned to Philadelphia, became a teacher and a journalist and later



WILLIAM W. MICHENER.



W. EGBERT MITCHELL.



BENJAMIN MONTEITH.

studied law, and was admitted to the Philadelphia Bar. He entered the Law School and was graduated LL. B. in 1894. Afterwards he removed to Virginia.

He is unmarried.

Address: Salem, Va.

Undergraduate Record.

MEMBER: Philomathean Society; Athletic Association; Cricket Club; Glee Club; Chess Club.

SOPHOMORE: Treasurer Chess Club.

JUNIOR: Second prize Philo. Debate; second prize Philo. Essay.

SENIOR: Won One Mile Walk.

MITCHELL, William Egbert, lawyer, son of Thomas Mason and Virginia Morrison (Egbert) Mitchell, was born in Roxborough, Philadelphia, June 29, 1860. He entered the Department of Arts in 1876 in sophomore year, and was graduated A. B. in 1879 and A. M. in 1882. He was Instructor in History in the University 1882-83. He afterwards studied law, and was admitted to the Philadelphia Bar in 1884. In 1899 he removed to California.

He is unmarried.

Address: Los Angeles, California.

Undergraduate Record.

MEMBER: Athletic Association; University Orchestra.

SENIOR: Commencement Orator; Honors of first grade (Rank No. 2).

MONTEITH, Benjamin, actor, son of James and Elizabeth Dinsmore (McHenry) Monteith, was born in Philadelphia, September 26, 1857. He entered the Department of Arts in 1875 and left during freshman year. He became a student in the Department of Music in 1889. He was organist of the Church of the Saviour, 1881-83, organist and choirmaster Christ Church

Chapel, 1883-91, Philadelphia, and afterwards adopted the dramatic profession, and is now with Daniel Frohman's Lyceum Company.

He is unmarried.

Address: 1414 Lombard Street, Philadelphia.

Undergraduate Record.

FRESHMAN: Class Glee Club.

MONTGOMERY, Richard, clergyman, son of William and Mary (Buchanan) Montgomery, was born in Philadelphia, August 7, 1856. He entered the Department of Arts in sophomore year in 1876, and was graduated A. B., 1879 and A. M., 1882. He is a member of the Phi Kappa Psi fraternity. He entered the Princeton Theological Seminary in 1879, and was graduated in 1882. He was licensed by the Presbytery of Philadelphia, May 1, 1882; ordained by the Presbytery of Philadelphia North, December 19, 1882, and installed pastor of the Ashbourne Presbyterian Church, in which office he still continues. He was associate editor of the *Presbyterian Journal* 1887-91, and in 1893.

He married in Huntingdon Valley, Pennsylvania, June 21, 1887, Lillie C., daughter of Casper W. Fetter. They have one son

William B., b. January 30, 1889.

Address: Ashbourne, Penna.

Undergraduate Record.

MEMBER: $\Phi K \Psi$; Philomathean Society; Cricket Club; Chess Club.

SOPHOMORE: Secretary Philo.; Editor University Magazine.

JUNIOR: First Censor Philo.; Editor University Magazine.

SENIOR: Class Recording Secretary; Second Prize Essay on Comparative Merits of Single and Double Standard in National Currency; Honors of third grade (Rank No. 6).



RICHARD MONTGOMERY.



HARRY TAWS MOORE.



CHARLES W. NEVIN.

MOORE, Harry Taws, salesman, son of Thomas (Medical Class of 1848) and Madeline V. (Taws) Moore, was born in Philadelphia, June 24, 1857. He entered the Towne Scientific School in 1875 and left during freshman year. 1880-85 he was salesman with Wm. Wilson & Sons Co., silversmiths, and 1885 to date he has been salesman in the gas and electric fixtures business.

He married in Germantown, Philadelphia, June 5, 1895, Margaret, daughter of Benjamin Tilghman McMurtrie. They have no children.

Address: 1214 Walnut Street, Philadelphia.

MORRIS, James Cheston, farmer, son of James Cheston (Class of 1851 and Med. Class of 1854) and Hannah Ann (Tyson) Morris, was born in Philadelphia, April 1, 1861. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. After graduation he was for a time connected with the Pottstown Iron Works, Pottstown, Pennsylvania, then engaged in stock raising near Cheyenne, Wyoming, and has now the Cedar Hill Farm, Montgomery County, Pennsylvania. He is a member of the Philadelphia Club.

He married in Philadelphia, November 29, 1892, Helen, daughter of Alexander Dallas Campbell (Class of 1864). They have one daughter

Mary Campbell, b. September 30, 1893.

Address: Penllyn, Montgomery County, Penna.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association; University Orchestra.

NEVIN, Charles Wordsworth, clergyman, son of Edwin Henry and Ruth Channing (Little) Nevin, was

born in Boston, Massachusetts, February 27, 1857. He entered the Department of Arts in 1875 and was graduated A. B., 1879, and A. M., 1886. After graduation he was engaged in newspaper work in Philadelphia and New York until 1884 when he entered Princeton Theological Seminary, from which he was graduated in 1887 after taking in addition to the regular course special courses in Hebrew and Philosophy. He has been pastor of Calvary Church, Riverton, N. J.; First Church, Clifton Heights, Pa.; Scots' Church, Philadelphia, Pa.; and is now pastor of the South Broad Street Presbyterian Church, Philadelphia, Pa., of which he was the founder. He was examiner in Hebrew, Greek and Latin in the Presbytery of Monmouth, N. J., 1887-89, and associate editor *Sunday School Times*, Philadelphia, 1890-91, and has written extensively on theological subjects for religious periodicals.

He married in Riverton, N. J., October 11, 1888, Harriet Middleton, daughter of Edward H. Ogden. Their children are

Dorothy, b. August 31, 1889.

Ogden, b. May 10, 1891.

Charles Wordsworth, b. June 24, 1895.

Perot, b. April 29, 1897.

Address: 2322 South Broad Street, Philadelphia.

Undergraduate Record.

MEMBER: Philomathean Society; Athletic Association; University Glee Club and Orchestra; Class Glee Club.

SENIOR: Commencement Orator; Honors of third grade (Rank No. 12).

NEVIN, William Latta, lawyer, son of Alfred and Sarah (Jenkins) Nevin, was born in Lancaster, Pennsylvania, August 9, 1859. He entered the Towne Scien-



WILLIAM L. NEVIN.



ARTHUR E. NEWBOLD.

tific School in 1875 and left at the beginning of junior year to enter the Law School from which he was graduated LL. B. in 1880. He is a member of the Zeta Psi fraternity. He was admitted to the Philadelphia Bar in 1880 and has since been practicing law in Philadelphia. He is a member of the University Club of Philadelphia.

He is unmarried.

Address: S. W. Cor. 13th & Market Streets, Philadelphia.

Undergraduate Record.

MEMBER: Z Ψ; Athletic Association.

FRESHMAN: Class Corresponding Secretary; Class Glee Club.

NEWBOLD, Arthur Emlen, broker, son of John S. and Anna Penrose (Buckley) Newbold, was born in Montgomery County, Pennsylvania, August 5, 1859. He entered the Department of Arts in 1875 and left during sophomore year. He is a member of the Zeta Psi fraternity. Since leaving college he has been engaged in business as a banker and broker and is a member of the firm of W. H. Newbold's Son & Co. In 1895 he was chosen Treasurer of the University and resigned the position in 1897. He is a member of the Philadelphia, Rittenhouse, Racquet, Country and Philadelphia Cricket Clubs of Philadelphia.

He married in Philadelphia, February 25, 1886, Harriet, daughter of Fitz-Eugene Dixon. Their children are

Anna Buckley, b. November 30, 1886.

Arthur Emlen, b. July 31, 1888.

Fitz-Eugene Dixon, b. February 20, 1893.

Dorothy Emlen, b. March 8, 1899.

Address: 113 South Fifth Street, Philadelphia.

Undergraduate Record.

MEMBER: Z ♣; Philomathean Society; Athletic Association.

FRESHMAN: Honors of first grade; Class Base Ball Team and Cricket Eleven.

SOPHOMORE: Treasurer Philo.; Class Cricket Eleven.

NICHOLS, Henry Sargent Prentiss, lawyer, son of Joseph Darwin and Emily (Darrah) Nichols, was born in Columbia, Lancaster County, Pennsylvania, November 2, 1858. He entered the Department of Arts in 1875 and was graduated A. B. in 1879. He is a member of Phi Beta Kappa. After graduation he studied law, was admitted to the Philadelphia Bar in 1881 and has since been in active practice and has done considerable law writing and reporting. He has been President of the Class continuously since graduation, is a member of the Alumni Society, Archæological Association and Athletic Association of the University, also of the Law Association of Philadelphia, Pennsylvania Bar Association, American Bar Association, Historical Society of Pennsylvania, Athenæum of Philadelphia, Pennsylvania Society Sons of the Revolution, and of the University Club of Philadelphia.

He married in Germantown, Philadelphia, June 4, 1895, Isabel, daughter of John McIlhenny. They have no children.

Address: 411 Real Estate Trust Building, Philadelphia.

Undergraduate Record.

MEMBER: Philomathean Society; Athletic Association.

FRESHMAN: Honors of first grade.

SOPHOMORE: Second Censor Philo.; Editor University Magazine.



H. S. PRENTISS NICHOLS.



JAMES C. PASCAL.

JUNIOR: Honors of first grade; Editor in chief University Magazine; Class Corresponding Secretary; Chairman Class Executive Committee.

SENIOR: Moderator of Philo.; Editor in chief University Magazine; Class Vice President; Chairman Class Executive Committee; Honors of first grade (Rank No. 3).

*PAGE, Charles Henry, stock broker, son of Joseph F. and Ellen (Hansell) Page, was born in Philadelphia, January 8, 1858, and died in Philadelphia July 27, 1892. He entered the Towne Scientific School in 1875 and left at the close of the first term junior year. He was a member of the Zeta Psi fraternity. After leaving college he went into business as a stock broker and at the time of his death was the junior member of the firm of E. D. Page & Bro., members of the Philadelphia and New York Stock Exchanges. On the morning of July 27, 1892, he was shot and almost instantly killed in his office by a former customer of the firm whose mind was supposed to have been unsettled by losses in stocks about a year earlier, who was a constant visitor at the office, and who immediately shot and killed himself.

He married in Philadelphia Rebecca Gibson, daughter of William Grosholz. They had one child.

Undergraduate Record.

MEMBER: Z Ψ; Philomathean Society; Franklin Scientific Society.

PASCAL, James Campbell, clerk, son of Charles Lacroix and Mary Stuart (Campbell) Pascal, was born in Philadelphia, December 23, 1857. He entered the Towne Scientific School in 1875 and left at the close of the first term freshman year. After leaving he took a practical course in mechanics in the foundry of Wm. Sellers & Co., afterwards in the drawing room and

machine shop of Wm. B. Bement & Sons, and subsequently with Pancoast & Maule. He is now in the office of the Keystone Mutual Fire Insurance Company. He was for a time a member of Keystone Battery A, National Guard of Pennsylvania.

He is unmarried.

Address: 925 Chestnut Street, Philadelphia.

*PAULY, Charles Santee, son of Louis Lawshe and Hannah Painter (Statzell) Pauly, was born in Philadelphia, May 15, 1856, and died in Philadelphia, March 15, 1884. He entered the Department of Arts in 1875 and was graduated A. B. in 1879 and A. M. in 1882. He was not strong, and after graduation he did some work as a tutor, but ill-health prevented his undertaking the study of a profession.

He was unmarried.

Undergraduate Record.

MEMBER: Philomathean Society; Chess Club.

PIKE, Granville Ross, clergyman, son of Perley French and Mary Ann (Reed) Pike, was born in Athens County, Ohio, January 6, 1856. He entered the Department of Arts in 1875 and left at the close of freshman year. He entered Hamilton College, and was there graduated A. B., 1880, and A. M., 1883; and 1880-83 took the theological course at Auburn Theological Seminary. In 1893-94 he took a post-graduate course in philosophy, sociology and comparative religion in the University of Chicago. He was pastor Elbridge, N. Y., 1883-84; Clayville, N. Y., 1884-88; Fargo, N. D., 1888-93; Pullman, Ill., 1894-97; spent the greater part of 1898 in European travel and study and



CARL S. PAULY.



GRANVILLE R. PIKE.



A. ADEN POWELL.

has been pastor Millard Avenue Presbyterian Church, Chicago, Ill., 1898 to date. In 1885 he was Commissioner to the Synod of New York; in 1886-87 Moderator of the Presbytery of Utica; in 1891 Commissioner to the Presbyterian General Assembly; and in 1896 Commissioner to the Synod of Illinois. He is a member of the American Institute of Christian Philosophy and the Victoria Institute of Great Britain. He has published numerous magazine articles on theological and other topics and also *The Divine Drama*.

He married (1) at Clinton, N. Y., December 20, 1880, Anna Louisa, daughter of Daniel James Many; (2) at Clayville, N. Y., June 30, 1886, Clara Jane, daughter of Warren Bragg; and (3) at Pullman, Ill., April 7, 1898, Jennie Ross, daughter of John Neill. His children are

Gertrude May, b. March 30, 1887.

Anna Clara, b. September 16, 1888.

Address: 1090 Lawndale Avenue, Chicago, Ill.

Undergraduate Record.

FRESHMAN: Member Bowl Committee.

POWELL, Alexander Aden, surveyor, son of Alexander Aden and Martha Cook (Park) Powell, was born in Gloucester City, N. J., June 18, 1848. He entered the Department of Arts in 1875 and was graduated A. B., 1879 and A. M., 1883. He was Bowl-man of the class. 1879-81 he was engaged in teaching; 1883-84, editor and publisher Gloucester *Weekly Tribune*; 1887-90, principal of public schools, Ewans Mills, N. J.; 1891-94, principal of a private school in Gloucester City. He is a local preacher in the Methodist Episcopal Church, having been ordained a deacon in 1885, and is a

member of the Epworth League. His present occupation is that of surveyor, with conveyancing and kindred occupations. He is engaged in the preparation of a set of property-books and a map of Gloucester City.

He married in Gloucester City, N. J., October 7, 1896, Amanda C., daughter of Benjamin Davis. They have one son

Park Davis, b. April 12, 1898.

Address: 303 Market Street, Gloucester City, N. J.

Undergraduate Record.

MEMBER: Philomathean Society.

FRESHMAN: Bowl Man.

*RALSTON, William Meredith, son of Francis William and Elizabeth Caldwell (Meredith) Ralston, was born in Philadelphia, October 26, 1859, and died in Atlantic City, New Jersey, June 4, 1889. He entered the Department of Arts in 1875 and left during junior year. He was a member of the fraternity of Delta Psi. After graduation he was connected with the Philadelphia and Reading Railroad, the Reading Iron Works, and several firms in the iron business in New York and Philadelphia.

He was unmarried.

Undergraduate Record.

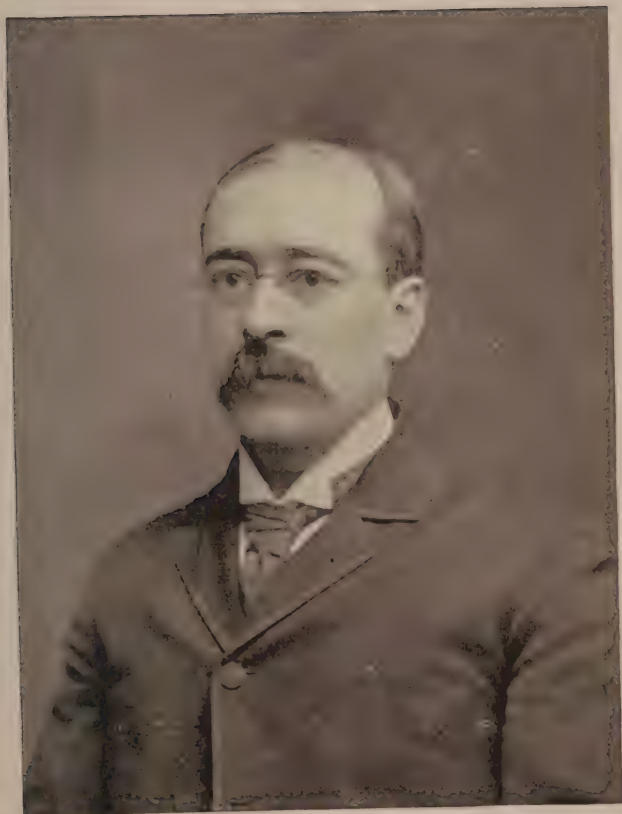
MEMBER: Δ Ψ; Athletic Association; Cricket Club.

FRESHMAN: Class Cricket Eleven.

SOPHOMORE: Class Cricket Eleven and Foot Ball Team; University Cricket Eleven; Won One Mile Run.

JUNIOR: Captain Class Cricket Eleven; Class Foot Ball Team; second in One Mile Run.

READ, Edmund Elliott, lawyer, son of John S. and Harriet (Peak) Read, was born in Camden, New Jersey, August 7, 1859. He entered the Department of Arts



EDMUND E. READ.



THOMAS REATH.

in 1875 and was graduated A. B. in 1879. He studied law and has been practicing in Camden and serving as director of several corporations. He is a member of the Astronomical Society of Liverpool, England, and the Astronomical Society, of Camden, New Jersey, and has done much astronomical work. He is a member of the University Club of Philadelphia.

He married in Camden, New Jersey, December 27, 1882, Margaret W., daughter of John W. Mulford. They have one son

John S., b. November 11, 1883.

Address: 227 Federal Street, Camden, N. J.

Undergraduate Record.

MEMBER: Philomathean Society; Chess Club.

JUNIOR: Secretary Philo.

SENIOR: Philo. Prize Oration; Henry Reed (Essay) Prize; Commencement Orator; Honors of third grade (Rank No. 8).

REATH, Thomas, lawyer, son of Benjamin Brannan (Class of 1841) and Emma Hannah (Wood) Reath, was born in Philadelphia, January 18, 1859. He entered the Department of Arts in 1875 and was graduated A. B., 1879 and A. M., 1882. He is a member of the Phi Kappa Sigma fraternity. After graduation he studied law, entered the Law School and was graduated LL. B. in 1883. He was admitted to the Philadelphia Bar in 1883 and has since been practicing law in Philadelphia. He is a member of the Athletic Association of the University and was Chairman of its Rowing Committee in 1896, and its Vice-President in 1897. He is a member of the Pennsylvania Society Sons of the Revolution, and of the Rittenhouse Club of Philadelphia.

He married in Philadelphia, April 4, 1888, Eliza Andrews, daughter of Samuel W. Groome. Their children are

Thomas, b. November 2, 1890.

Nancy Andrews, b. October 27, 1894.

Address: 700 Girard Building, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ; Athletic Association; College Boat Club.

FRESHMAN: Director Athletic Association; Second in long jump; Class Executive and Bowl Committees and Glee Club.

SOPHOMORE: Corresponding Secretary Athletic Association; Second Lieutenant College Boat Club; Class Executive Committee, Foot Ball Team and Cricket Eleven.

JUNIOR: Second Lieutenant College Boat Club; Class President; Class Crew and Glee Club.

SENIOR: Second Lieutenant College Boat Club; Class Foot Ball Team and Base Ball Team.

*RIHL, Percy Eugene, stenographer, son of Jacob Lawrence and Hannah H. (Breece) Rihl, was born in Philadelphia, February 12, 1861, and died in Philadelphia, January 28, 1889. He entered the Towne Scientific School in 1875 and left during the first term junior year. He became a journalist, and afterwards removed to Washington, was stenographer in the Senate, 1883-85; secretary to Senator Aldrich of Rhode Island, 1884; official stenographer in the Courts of Colorado, 1886-88, and in the Senate of the United States, 1888-89.

He married in Washington, D. C., June 28, 1886, Laura Walden of Louisville, Ky. Their children are

George Lawrence, b. July 5, 1887.

Eugene Walden, b. September 6, 1888.

ROBERTS, George Wood Bissell, merchant, son of Thomas and Elizabeth Hill (Bissell) Roberts, was born in Philadelphia, March 2, 1859. He entered the De-



GEORGE W. B. ROBERTS.



JOHN ROMMEL.

partment of Arts in 1875 and was graduated A. B., 1879, and A. M., 1882. He is a member of the Zeta Psi fraternity. After graduation he engaged in the wholesale grocery business and is a member of the firm of Thomas Roberts & Co. He is a member of the Alumni Society and Athletic Association of the University, and of the University Club of Philadelphia.

He married at Dedham, Mass., February 10, 1886, Mary Foster, daughter of Ephraim L. Frothingham. Their children are

Mary Frothingham, b. June 13, 1887.

Katherine Hubbard, b. April 14, 1891; d. August 7, 1892.

Elizabeth Bissell, b. December 16, 1892.

Dorothy Margaret, b. December 16, 1892.

Virginia, b. August 14, 1894.

Address: 116 South Front Street, Philadelphia.

Undergraduate Record.

MEMBER: Z Ψ; Philomathean Society; Athletic Association; Cricket Club; Chess Club.

SOPHOMORE: Treasurer and Second Censor Philo.

JUNIOR: Essay Prize; Second Declamation Prize; Class Treasurer; Class Executive Committee; Recorder Philo.; Editor University Magazine.

SENIOR: Joseph Warner Yardley prize; Moderator and Valedictorian Philo.; Editor University Magazine; Class Executive Committee; Corresponding Secretary Athletic Association; Won Shooting Match, spring sports; Honors of third grade (Rank No. 14).

ROMMEL, John, insurance, son of John (Medical Class of 1852) and Emma Christine (Audenried) Rommel, was born in Philadelphia, October 11, 1858. He entered the Towne Scientific School in 1875 and left at the close of freshman year. After leaving college he entered the machine shops of the Bridesburg Manufac-

turing Company, and was subsequently secretary and treasurer of the company. Afterwards he went into business as an optician becoming a member of the firm of Borsch & Rommel, and later into the insurance business, being now connected with the Mutual Life Insurance Company of New York. 1881-89 he was a member of the First Regiment National Guard of Pennsylvania. He is a member of the Skating Club and Humane Society and the Art Club of Philadelphia.

He married in Atlanta, Ga., December 5, 1882, Carrie, daughter of Willis F. Westmoreland, M. D. Their children are

John Willis, b. April 21, 1884.

Warren Westmoreland, b. April 7, 1886.

Carrie Westmoreland, b. January 6, 1889.

Address: 1001 Chestnut Street, Philadelphia.

SAVAGE, George Read, clergyman, son of George Read and Mary Anne (Stewart) Savage, was born in Philadelphia, December 20, 1858. He entered the Department of Arts in 1875 and in the fall of 1876 entered the Class of 1880, leaving college in 1879, at the close of junior year. 1880-84 he studied theology at the Divinity School of the Protestant Episcopal Church, Philadelphia, and was ordered deacon 1884 and ordained priest, 1885. He was assistant at St. Anne's, Annapolis, Md., 1884-88; St. Paul's, Troy, N. Y., 1888; Christ Church, Williamsport, Pa., 1888-89; rector, Church of the Beloved Disciple, Philadelphia, Pa., 1890 to date. He was Secretary and Treasurer Convocation of Annapolis 1885-88 and Chaplain Annapolis Lodge F. & A. M., 1887-88. He is a member of the General Alumni Society of the University and of the Severn Boat Club of



GEORGE R. SAVAGE.



ROBERT A. SHILLINGFORD.

Annapolis (and was its president, 1886-88); the Anne Arundel Historical Society of Maryland; and the University Club of Philadelphia.

He married in Annapolis, Md., January 15, 1896, Sophia, daughter of Abram Claude. Their children are
George Claude, b. March 4, 1897.

John William, b. July 6, 1898; d. November 10, 1898.

Address: 1632 Oxford Street, Philadelphia.

Undergraduate Record.

MEMBER: Philomathean Society; Athletic Association; Dramatic Club; Chess Club.

SHILLINGFORD, Robert Adair, engineer, son of Henry H. and Martha Reed (Thompson) Shillingford, was born in Philadelphia, August 28, 1857. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. After graduation he was, 1880-85, principal assistant to the general mining engineer of the Cambria Iron Company, Johnstown, Pennsylvania; 1885-87, in business in Philadelphia; and subsequently, 1887 to date, general superintendent Clearfield Bituminous Coal Corporation. He is a member of the Engineers' Club of Philadelphia.

He married in Bethlehem, Penna., October 20, 1887, Elizabeth Lewis, daughter of George Webb. Their children are

George Webb, b. September 13, 1888.

Martha Reed, b. May 2, 1890.

Address: Peale, Clearfield County, Pa.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association; Cricket Club.

SOPHOMORE: Recording Secretary Franklin Scientific Society.

JUNIOR: Class Recording Secretary; Vice President Franklin Scientific Society.

SENIOR: President Franklin Scientific Society.

*SMITH, Charles Carroll, son of Oliver and Sarah J. (Carroll) Smith, was born in Philadelphia, October 6, 1859, and died in Philadelphia, September 13, 1883. He entered the Towne Scientific School in 1875 and left during freshman year on account of ill-health. He entered the Class of 1880 in 1876 but was again compelled to leave college in 1877. He spent about one year with Wm. Sellers & Co., after leaving college, but his health again gave out.

He was unmarried.

Undergraduate Record.

MEMBER: Athletic Association.

SMITH, James Hulme, engineer, son of George A. and Eliza (Hulme) Smith, was born in Philadelphia, June 30, 1858. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. He is a member of the Phi Kappa Psi fraternity. To his son was awarded the Class Cup for the first son born to a graduate. Since graduation he has been engaged in mining, cattle raising and fruit culture, mainly in Mesa County, Colorado. In connection with his various interests he has done considerable engineering work in the matter of irrigation.

He married in Denver, January 25, 1882, Mary, daughter of George Vaughn Fortune. Their children are

George Albert, b. November 2, 1882.

Alice Paxon, b. June 3, 1889.

Roger Stewart, b. February 23, 1893.



CHARLES CARROLL SMITH.



JAMES H. SMITH.



HENRY F. STEWART.

Address: Grand Junction, Colorado.

Undergraduate Record.

MEMBER: Φ K Ψ; Athletic Association.

FRESHMAN: Class Base Ball Team.

SOPHOMORE: Class Base Ball and Foot Ball Teams.

JUNIOR: Class Base Ball Team.

SENIOR: Class Base Ball and Foot Ball Teams.

SPEAKMAN, Charles Henry Hartshorne, son of Franklin Baily and Anna Martha (Spangler) Speakman, was born in New Bloomfield, Perry County, Pennsylvania, May 24, 1859. He entered the Towne Scientific School in 1875 and left at the close of freshman year. 1877-78 he was a student at Lafayette College. He was a railroad paymaster and civil engineer. During the railroad riots of 1877 he served as private of the Fourth Regiment National Guard of Pennsylvania. He is now manager of the Speakman House, Coatesville, Pennsylvania.

He married Mary, daughter of John Albert Allen of Richmond, Virginia.

Address: Coatesville, Pa.

Undergraduate Record.

MEMBER: Athletic Association.

STEWART, Henry Foster, clerk, son of William Moore and Elizabeth Forrester (Clopper) Stewart, was born in Indiana, Pennsylvania, January 30, 1857. He entered the Department of Arts in 1875 and left at the close of junior year. He is a member of the Phi Kappa Sigma fraternity. After leaving college he was for some years a bank clerk in Philadelphia; afterwards Secretary Greensburg and Hempfield Electric Street Rail-

way Company and subsequently in the employ of the Standard Telephone Company, Philadelphia.

He is unmarried.

Address: The Pascoe, 313 South Thirteenth Street, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ; Athletic Association.

FRESHMAN: Class Base Ball Team and Cricket Eleven; University Base Ball Nine.

SOPHOMORE: Class Base Ball and Foot Ball teams and Cricket Eleven; University Base Ball and Foot Ball Teams.

JUNIOR: Class Cricket Eleven and Foot Ball Team; University Foot Ball Team.

STEWART, William Moore, lawyer, son of William Moore and Elizabeth Forrester (Clopper) Stewart, was born in Indiana, Pennsylvania, November 30, 1858. He entered the Department of Arts in 1875 and was graduated A. B., 1879, and A. M., 1882. He is a member of the Phi Kappa Sigma fraternity. After graduation from the college he entered the Law School, was graduated LL. B. in 1881, was president of the Law Class of 1881, and in 1881-83 took the post-graduate law course in the Department of Philosophy. He was admitted to the Philadelphia Bar in 1881 and has since been in active practice, and has done some legal writing and a very large amount of law reporting for the State Reports, Central Reporter and Weekly Notes of Cases. He has been Librarian of the Lucas Hirst Free Law Library, 1889 to date. He is President of the Saltsburg Coal Company. He is a member of the Alumni Societies of the University and of the Law School and of the Sharswood Law Club and Athletic Association, and Central Committee of the Alumni, 1888 to date (and Secretary of the same 1890 to date), of the University;



WILLIAM M. STEWART, JR.



N. ALLEN STOCKTON.

honorary member of the Law Academy of Philadelphia; member of the Law Association of Philadelphia and of the Philadelphia Cricket Club and Down Town Clubs of Philadelphia.

He married in Philadelphia, November 23, 1892, Margarette Lyman, daughter of Frederic L. Ballard. Their children are

Douglas Moore, b. September 12, 1893; d. October 24, 1896.

Alice, b. February 9, 1897.

Address: 400 Chestnut Street, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Σ ; Philomathean Society; Athletic Association; College Boat Club; Cricket Club.

FRESHMAN: Honors of first grade; Class Cricket Eleven; University Foot Ball Team.

SOPHOMORE: Second Censor Philo.; Class Crew, Base Ball and Foot Ball Teams; University Foot Ball Team.

JUNIOR: Secretary and First Censor Philo.; Class Vice President; Class Crew, Base Ball and Foot Ball Teams and Cricket Eleven; University Foot Ball Team; Second Prize Long Jump, Second Prize Quarter Mile Run.

SENIOR: Recorder Philo.; President University Athletic Association; Class Base Ball and Foot Ball Teams; University Crew and Foot Ball Team; Honors of third grade (Rank No. 12).

STOCKTON, Newberry Allen, engineer, son of Edward Canty and Emma Wayne (Smith) Stockton, was born in Philadelphia, October 22, 1859. He entered the Towne Scientific School in 1876 in sophomore year, and was graduated B. S. in 1879. He is a member of the Phi Kappa Psi fraternity. After graduation he was engaged on the Second Geological Survey of Pennsylvania, 1879-80, chemist of Central Virginia Iron Company, 1881; in the music publishing business, 1884-87; and mining engineer of the George's Creek Coal and Iron Company, 1890 to date. He has also, incidentally,

been engaged in farming at Bethayres, Pennsylvania, since graduation. He is a member of the Athletic Association and Houston Club of the University and of the Huntingdon Valley Country Club.

He married at Philadelphia, June 1, 1887, Christine S., daughter of Charles Willing Hare. Their children are

Mary Hare, b. September 3, 1888.

Newberry Allen, b. December 31, 1890.

Christine Hare, b. June 3, 1897.

Address: 724-5 Stephen Girard Building, Philadelphia.

Undergraduate Record.

MEMBER: Φ K Ψ; Franklin Scientific Society; Athletic Association; Cricket Club; Glee Club; Dramatic Club.

SOPHOMORE: Class Cricket Eleven and Foot Ball Team.

JUNIOR: Class Base Ball Team and Glee Club; Recording Secretary Franklin Scientific Society.

SENIOR: Class Foot Ball Team; Vice President Franklin Scientific Society.

STOVELL, John William Davis, broker, son of John Stovell, was born January 24, 1858. He entered the Towne Scientific School in 1875 and left during sophomore year. He is a member of the Phi Kappa Sigma fraternity. After leaving college he went to Colorado Springs and engaged in the real estate business, served as clerk of the District Court for six years and has since been engaged in mining and mining stock brokerage business.

He married in Denver, August 9, 1886, Jennie W. Moore. Their children are

John, b. May 31, 1887.

James M., b. November 12, 1888.

William, b. May 12, 1891.



CLIFFORD S. THOMAS.



STEVENSON H. WALSH.

Address: Rooms 21-22 P. O. Block, Colorado Springs, Col.

Undergraduate Record.

MEMBER: $\Phi K \Sigma$; Athletic Association.

FRESHMAN: Class Base Ball Team and Cricket Eleven; University Base Ball Team; second in Long Jump.

THOMAS, Clifford Smith, engineer, son of Jacob Valentine and Loetitia Poultney (Smith) Thomas, was born in Bellefonte, Pennsylvania, August 23, 1859. He entered the Towne Scientific School in 1875 and was graduated B. S. in 1879. After graduation he was, 1879-84, apprentice in locomotive shops, Altoona, Pennsylvania; Assistant Road Foreman of Engines, New York Division, 1884-89, and Philadelphia Division, 1889-92; Master Mechanic, Lewistown Division, 1892 to date; all in the service of the Pennsylvania Railroad. He is a member of the Alumni Society of the University and of the Nittany Rod and Gun Club, Lewistown Rod and Gun Club and Don Pedro Club of Lewistown.

He married in Brooklyn, New York, June 3, 1885, Margarette Diehl, daughter of George Henderson. Their children are

George Henderson, b. February 8, 1888.

Richard Valentine, b. June 6, 1890.

William Ashbridge, b. January 11, 1892.

Address: Penna. R. R., Lewistown, Pennsylvania.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Cricket Club.

WALSH, Stevenson Hockley, insurance, son of George Herbert and Harriet (Hockley) Walsh, was born in Rhinebeck, Dutchess County, New York, June 23, 1856. He entered the Department of Arts in 1875

and left at the close of freshman year. He is a member of the Phi Kappa Sigma fraternity. Since leaving college he has been engaged in the fire insurance business. He is a member of the General Alumni Society of the University, and of the Historical Society of Pennsylvania, Pennsylvania Society Sons of the Revolution, Colonial Society of Pennsylvania, Genealogical Society of Pennsylvania, Historical Society of Newburgh Bay and the Highlands, and of the Rittenhouse Club of Philadelphia.

He married in Bergen Point, New Jersey, January 17, 1883, Roberta Lee, daughter of William Franklin Owens. Their children are

George Herbert, b. December 11, 1883.

Katharine Hockley, b. October 16, 1887.

Stevenson Hockley, b. January 29, 1891.

Mary Norvell, b. November 12, 1895; d. February 13, 1899.

Address: 411 Walnut Street, Philadelphia.

Undergraduate Record.

MEMBER: $\Phi K \Sigma$; Athletic Association.

FRESHMAN: Class President; Class Glee Club.

WALTON, Charles Lukens, hotel business, son of Francis Theodore and Emma Lavinia (Stackhouse) Walton, was born in Philadelphia, January 31, 1859. He entered the Towne Scientific School in 1875 and left during sophomore year. He is a member of the Sigma Chi fraternity. Since graduation he has spent most of his time in the hotel business, principally in New York and Philadelphia, and is now cashier of the Continental Hotel, Philadelphia.

He married (1) in Philadelphia, December 21, 1882,



CHARLES L. WALTON.



FRANCIS LINCOLN WAYLAND.

Caroline Elliott Reed, and (2) in Philadelphia, June 19, 1890, Emma Rosenberger. His children are

Emily Jewell, b. August 25, 1884.

Emil Berry, b. January 31, 1892.

Address: Continental Hotel, Philadelphia.

Undergraduate Record.

MEMBER: Σ X; Athletic Association.

FRESHMAN: Class Cricket Eleven and Glee Club.

SOPHOMORE: Class Base Ball Team.

WAYLAND, Francis Lincoln, lawyer, son of Heman Lincoln and Elizabeth G. (Arms) Wayland, was born in Worcester, Massachusetts, September 1, 1858. He entered the Towne Scientific School in 1875, left during freshman year, re-entered in 1877 in the Class of 1880 as a partial student, left at the beginning of senior year to enter the Law School and was graduated LL. B. in 1881, delivering the Law Oration. He is a member of the Zeta Psi fraternity. He was admitted to the Philadelphia Bar in 1881 and has since been in practice in Philadelphia, and since 1887 has been Assistant City Solicitor of Philadelphia. He annotated the eighth (American) edition of Roscoe's Criminal Evidence. He is a member of the Law Association and of the University Club of Philadelphia.

He married in Philadelphia, December 2, 1885, Lillian Heberton, daughter of Lindsay Craige. They have one daughter.

Cicely, b. December 27, 1888.

Address: Franklin Building, Philadelphia.

Undergraduate Record.

MEMBER: Z Ψ ; Franklin Scientific Society; Athletic Association; University Literary Association.

FRESHMAN: Class President.

WEBB, William Walter, clergyman, son of William Hewitt and Esther Odin (Dorr) Webb, was born in Germantown, Philadelphia, November, 20, 1858. He entered the Towne Scientific School in 1875 and left at the close of sophomore year. Subsequently he entered Trinity College, Hartford, and was graduated A. B. and B. S. 1882 and A. M. 1885. In 1898 he received the degree of D. D. from Nashotah. At Trinity he joined the I. K. A. fraternity. Subsequently he studied theology at Berkeley Divinity School and was ordained priest in the Episcopal Church; 1885-86, he was assistant at Trinity Church, Middletown, Conn.; 1886-89, assistant at Church of the Evangelists, Philadelphia; 1889-93, rector of St. Elisabeth's, Philadelphia, 1893 to date professor of Dogmatic Theology at, and 1898 to date, President of, Nashotah House, Nashotah, Wisconsin. He is president of the Standing Committee of the Diocese, and Honorary Canon of the Cathedral, Milwaukee, and delegate to the General Convention. He has published: Index to Literature of Electrolysis; Guide for Seminarians; Cure of Souls; and numerous magazine articles.

He is unmarried.

Address: Nashotah, Wisconsin.

Undergraduate Record.

MEMBER: Franklin Scientific Society; Athletic Association; College Boat Club.

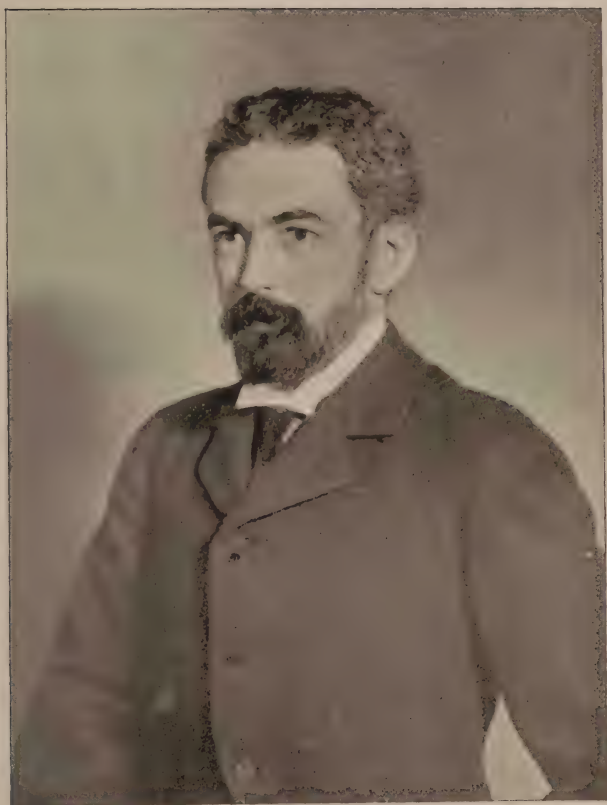
FRESHMAN: Class Executive Committee and Glee Club.

SOPHOMORE: Class Executive Committee.

*WHARTON, Thomas, author, son of Henry (Class of 1846) and Katherine Johnstone (Brinley) Wharton, was born in Philadelphia, August 1, 1859, died in Philadelphia, April 3, 1896. He entered the Department of



WILLIAM WALTER WEBB.



THOMAS WHARTON.

Arts in 1876 in sophomore year and was graduated A. B., 1879, and A. M., 1882. After graduation he studied law, was admitted to the Philadelphia Bar in 1881 and after practicing for a short time and being connected with the legal department of the Land Title and Trust Company, 1885-88, gave himself entirely to literary work. He became connected with the Philadelphia *Times* in 1888, and at the time of his death was editor of its Sunday edition. He published: *A Latter Day Saint*; *Hannibal of New York*; *Bobbo, and Other Fancies*; and numerous poems and sketches. He is represented in the "Library of the World's Best Literature," where an extract from "Bobbo" is introduced by a sketch of Wharton by Owen Wister which is reproduced by permission of author and publisher:

"As one looks back upon the life of Thomas Wharton, the good name of those from whom he sprung, the distinction which after many years of promise he had begun to win for himself, it grows clearer than ever that a talent of a rare kind, with rare advantages of inheritance, is lost to American letters; a talent of charm, of grace, of winning fancy, that in these literal, half-ugly days can ill be spared. With many honorable generations in his blood, Thomas Wharton came by right to pluck, subtlety, humor, and brilliant powers of acquisition. Among Philadelphia lawyers, the names of both his father and grandfather remain traditional for scholarship. One other birth-right—namely, length of days—might have been his; and persuaded that it was to be, he labored steadily, cheerfully, and in no haste; believing that success would come to him all the more ripe and sure for his patience. But even middle age was denied him. Born August

1st, 1859, he died April 3rd, 1896, full of plans and work, letters from theatre managers and composers in his desk, books and plays in his mind beyond what was signed for by actual contract at the moment; a man of thirty-seven but at heart forever a boy, with his eyes beholding the first visions of worldly reward.

“Three periods he knew: a beginning full of hope, a middle full of struggle undaunted and courageous disappointment, and a brief end when the rays of true recognition began to shine upon him.

“Before he was fifteen, he brought home from his first year at Hellmuth College, near London, Ont., five prizes; and to crown these, the medal given that year by the Governor-General for the highest average marks. In those days he also scribbled copiously, verse and prose, but verse the more; and his art with words was already light and happy far beyond the common. He first appeared in print then, with an ode of Horace put into English verse; and at twenty-one he was in the *Atlantic Monthly* with more verses, entitled ‘Archæology.’ By inheritance a scholar, but himself robust in fibre, fond of swimming, and of cricket, and of life, he did not sustain his prize-winning eminence at the University of Pennsylvania. There he was graduated in 1879; with no array of honors, but like his father, knowing and loving well the things that he knew. From all the shelves—Attic, Augustan, Romance, Renaissance, through Shakespeare, Molière, and Heine, to Mark Twain—he pulled the books down and rejoiced in them. His knowledge of what man has written mellowed his judgment, seasoned his imagination, and preserved him from those errors of taste and theory that waylay so many genuine but half-educated talents in our country.

"The law was Thomas Wharton's hereditary, logical, but inappropriate choice of career. After a few years his talent revolted, the inevitable crushed the conventional, and he became out-and-out writer. In 1888 he went upon the editorial staff of the Philadelphia Times, and was Sunday editor when he died. Dangerous for the clever ignorant, it was beneficent for him, this swift journalism,—compelling the scholar to be himself, to take up his scholarship and walk. Until now, neither his matter nor his manner had been quite his own. To look at his articles and stories in Lippincott's Magazine and in Puck, and especially his clever novels, 'A Latter-Day Saint' and 'Hannibal of New York,' is to see a genuine gift often misdirected. From the novels turn to 'Bobbo,' and in a flash the true final Wharton stands revealed. This is what the gods made him for: weaver of fancies, rainbow-colored whims, dreams away from the jangle of life, through which life's pathos and humor and tenderness should delicately play. Had the word *gem* with us Americans not been thumbled out of all critical meaning, 'Bobbo' should be called a gem. Its light completely radiates from a form complete.

"Wharton attained this through his newspaper work, and side work of verses and fantastic texts for operas. The newspaper made him master of his scholarship instead of being mastered by it, and set free his fancy. From Charlemagne's paladins, from the teocalli of Montezuma, from Paris Streets as Villon knew them, he brought fancies, and more fancies, verse and prose ever finer tempered,—the spontaneity shining even brighter through the chiseled language. It is wholesome knowledge that he was a civilized college-

bred American, dwelling quite at home; that cultivation made valuable his gift; that he did not believe rawness to be symptom of originality. Certainly, for our pleasure and his rare example, we can ill spare him. So many of us seem born mere observers, with all the note-making apparatus—but no wings!"

He was unmarried.

Undergraduate Record.

MEMBER: Athletic Association; Cricket Club.

SOPHOMORE: Class Base Ball Team.

SENIOR: Class Base Ball Team; Honors of third grade (Rank No. 9).

WHITAKER, Lemuel, teacher, son of Franklin and Lydia L. (Ross) Whitaker, was born in Green Creek, New Jersey, November 22, 1857. He entered the Department of Arts in 1875 and left at the close of the second term freshman year. He subsequently entered Columbia College, New York, and was graduated A. B., 1881, and A. M., 1894. He was five years a student in the Department of Philosophy of the University. He has been engaged in teaching and is in charge of the department of English Language and Literature of the Northeast Manual Training School, Philadelphia.

He married in Greenport, Suffolk County, New York, January 13, 1885, Clara P., daughter of William J. Wheeler.

Address: Northeast Manual Training School, Howard Street below Girard Avenue, Philadelphia.

WIGTON, Charles Benson, son of Richard B. and Eleanor (Hammill) Wigton, was born in Philadelphia, July 12, 1859. He entered the Department of Arts in 1875 and left during freshman year. He subsequently



THOMAS C. WILEY.

went to Princeton where he was graduated A. B. in 1879. After graduation from Princeton he went into the coal and iron business, and was secretary and treasurer of the Glamorgan Iron Company.

He married Joanna, daughter of Alexander R. McCown.

Undergraduate Record.

FRESHMAN: Class Recording Secretary; Class Base Ball Team; University Base Ball Team.

WILEY, Thomas Collins, railroad contractor, son of William Martin and Hannah (Dull) Wiley, was born in Lancaster, Pennsylvania, June 24, 1858. He entered the Towne Scientific School in 1875 and left during freshman year. He is a member of the fraternity of Delta Psi. After leaving college he engaged in business as a railroad contractor, and at present is Highway Commissioner of the City of Lancaster, Pennsylvania. He is a member of the Hamilton Club of Lancaster.

He married in Lancaster, Pennsylvania, June 26, 1879, Ella Sprecher. Their children are

Helen Sprecher, b. August 9, 1880.

Hannah Dull, b. May 21, 1883.

Address: Highway Department, City Hall, Lancaster, Penna.

Undergraduate Record.

MEMBER; Δ Ψ; Athletic Association.

FRESHMAN: Class Treasurer; Class Glee Club.

The Faculty

1875-79

PROFESSORS

CHARLES J. STILLÉ resigned as Provost and Professor of History and English Literature in 1880, having served as Provost since 1868. He resides in Philadelphia.

CHARLES P. KRAUTH died, while Vice Provost and Professor of Intellectual and Moral Philosophy, in 1883.

GEORGE ALLEN died while Professor of the Greek Language and Literature in 1876.

FRANCIS A. JACKSON remains in the Chair of Latin.

E. OTIS KENDALL succeeded Dr. Krauth as Vice Provost in 1883, resigned as Vice Provost in 1894 and retired from active duties as Professor of Mathematics in the same year. He died January 5, 1899.

OSWALD SEIDENSTICKER, while Professor of the German Language and Literature, died in 1894.

JOHN G. R. McELROY, while Professor of Rhetoric and the English Language, died in 1890.

ROBERT E. THOMPSON retired from the Chairs of Social Science and the John Welsh Centennial Professorship of History and English Literature in 1892, and became President of the Boys' Central High School in Philadelphia.

F. AMÉDÉE BREGY, while Professor of the French Language and Literature, died in 1877.

J. PETER LESLEY resigned as Professor of Geology and Mining in 1890, becoming Emeritus Professor, and resides at Milton, Massachusetts.

FREDERICK A. GENTH retired from the professorship of Chemistry and Mineralogy in 1888, and died in 1893.

GEORGE F. BARKER remains in the chair of Physics.

LEWIS M. HAUPT resigned as Professor of Civil Engineering in 1892. He has recently been a member of the Board to examine the route of the Nicaragua Canal, appointed by the President.

THOMAS W. RICHARDS resigned as Professor of Drawing and Architecture in 1891. He is now residing in Philadelphia.

GEORGE A. KOENIG ceased to be Assistant Professor of Chemistry in 1886, to become Professor of Mineralogy and Metallurgy and resigned in 1892. He is now Professor of Chemistry in the Michigan College of Mines, Houghton, Michigan.

SAMUEL P. SADTLER ceased to be Assistant Professor of Chemistry in 1887, to become Professor of Organic and Industrial Chemistry, and resigned in 1892. He is now a consulting chemist, and he is Professor of Chemistry in the Philadelphia College of Pharmacy and in the Franklin Institute.

FREDERICK A. MUHLENBERG resigned as Professor of the Greek Language and Literature in 1888. He is now residing in Reading, Pennsylvania.

WILLIAM D. MARKS resigned as Whitney Professor of Dynamical Engineering in 1889, and has since been engaged in electrical work in Philadelphia.

OTIS H. KENDALL resigned as Assistant Professor of Mathematics in 1889, and died in 1897.

INSTRUCTORS

CHARLES F. B. MIEL, Instructor in French from 1878 to 1880, is residing in Wayne, Delaware County, Pennsylvania.

ARTHUR F. TAYLOR, Instructor in Physics from 1878 to 1881, died in 1883, being then Professor of Chemistry in the Case School of Applied Science, Cleveland, Ohio.

PROFESSORS' ASSISTANTS

JOHN HENRY HARDEN, Assistant in Geology and Mining Engineering from 1874 to 1879, resides in Phoenixville, Pennsylvania.

EDGAR F. SMITH, Assistant in Analytical Chemistry from 1876 to 1881, has been Professor of Chemistry since 1888 and was appointed Vice Provost, 1899.

THOMAS FRENCH, Assistant in Physics from 1876 to 1878, is now Professor of Physics in the University of Cincinnati, Ohio.

Vigintennial Dinner

On May 16th, 1879, public announcement was made on Class Day that the twentieth annual re-union of the Class of 1879 would be held in the United Universities Club. When the Club came to be established some years later the name was shortened, but the re-union was held as announced on May 18th, 1899, at the University Club of Philadelphia.

There were present Boulton, J. D. Brown, Claxton, Day, Dechert, Dick, Gest, Graham, Hance, Hart, Kennedy, Leaming, McCall, Montgomery, C. W. Nevin, W. L. Nevin, Nichols, Read, Reath, Roberts, Rommel, W. M. Stewart, Walton and Wayland. H. L. Jayne, Kinley and Newbold had accepted but were unable to attend.

Dr. Stillé, Professor Jackson, Dr. Barker and Dr. Smith (those of the present Faculty who were of the Faculty in our undergraduate days) having been invited to be present, Dr. Stillé declined, Dr. Smith accepted but was too modest to appear in his new dignity as Vice Provost before a Class which welcomed him as an Assistant in 1876, Professor Jackson and Professor Barker were present and both expressed pleasure in again meeting, collectively, the members of Seventy-nine. Their presence added very much to the pleasure of the members, and Dr. Barker's graceful words of good feeling broadened through a comparison of conditions "then and now" into an eloquent account of the recent victories of Science and a prophecy of her coming triumphs, which was highly appreciated.

The Chairman of the Committee read the following letter :

"2201 ST. JAMES' PLACE,
May 9, 1899.

Dear Mr. Gest,—There are many reasons why I should accept the kind and gratifying invitation of the Class of '79 to dine with them on the twentieth anniversary of their completing their college work. But my health has suffered a great deal of late, and this should sufficiently excuse my absence.

I recall well the year 1879 and my connexion at that time with the University. It was the first year when I looked forward to gathering some of the fruits of a somewhat new system of instruction which I had adopted, and I felt that the young men of that class were preparing for a new, and as I fondly hoped, a better training than had before prevailed, but circumstances changed the condition of affairs, and so far as college was concerned, I was unable to prove my theory to my satisfaction. But as to the work these young men have done in the world, of the credit they have done their Alma Mater by that work, I have no reason to be disappointed. I send to all of you my kindest and sincerest good wishes, and my earnest hope that your future may be as the past has been, a credit to the University, as well as a source of pride to those who have shared in your instruction.

With regards,

Very sincerely yours,

C. J. STILLÉ.

JOHN M. GEST, ESQ."

The Chairman was requested to convey to Dr. Stillé on behalf of the Class acknowledgments and good wishes.

During the evening announcement was made of the endowment by Evans R. Dick of a Scholarship in the University in memory of Vice Provost Ezra Otis Kendall, in the name of the Class of 1879.

President Nichols referred briefly to the varied careers of our representatives in poetry, fiction, theology, education, science, law, medicine, finance, commerce and the drama. There were many informal speeches, and Dr. Barker's suggestion that the end of the next twenty years be celebrated by a similar re-union was unanimously adopted, upon his promising to attend.

Class Statistics

	Living.	Dead.
Married	65	6
Not Married	16	8
Not Known	7	1
	88	15

Children reported: Living, 128; Dead, 13.

OCCUPATIONS

	Living.	Dead.
Actor	1	
Architects	2	
Author		1
Bankers and Brokers	6	2
Business	9	1
Chemist		1
Civil Service (Japan).....	1	
Clergymen	7	
Clerk U. S. Court.....	1	
Engineers	11	2
Farmers	2	
Insurance	3	
Journalists	2	
Lawyers	17	1
Manufacturers	3	
Merchants	3	
Physicians	4	1
Poet		1
Professors and Teachers.....	4	
Real Estate.....	2	
Stenographer		1
U. S. Navy.....	2	
No Occupation.....	3	4
Not Known	5	
	88	15

Addresses

- Dr. Edward W. Allison, 202 W. 79th Street, New York.
Dr. William E. Ashton, 2011 Walnut Street, Phila.
Zebulon Benton.
Edward P. Borden, 1644 21st St., N. W., Washington, D. C.
William B. Boulton, 13 East 34th Street, New York.
William W. Britton.
Edward Hurst Brown, 523 Monroe Ave., Elizabeth, N. J.
John Douglass Brown, Jr., 519 Drexel Building, Phila.
Thomas J. Brown, Mount Joy, Lancaster Co., Pa.
Abraham Bruner.
Dr. James S. Carpenter, Pottsville, Pa.
Prof. O. C. S. Carter, 1930 Chestnut St., Phila.
Isaac S. Cassin, Jr., 2906 Girard Ave., Phila.
Benjamin F. Chatham, 4816 Beaumont Ave., Phila.
Dr. Charles Claxton, 5130 Wayne Ave., Germantown, Phila.
C. Howard Colket, 519 Drexel Building, Phila.
James W. Dale, Media, Pa.
Samuel H. Day, Saint David's, Pa.
Henry T. Dechert, 605 Real Estate Trust Building, Phila.
José Eloy Deza, Pacasmayo, Peru (?)
Evans R. Dick, 435 Chestnut Street, Phila.
John Dorrance, Keytesville P. O., Chariton Co., Mo.
John S. Elliott, Care Douglas Robinson & Co., 55 Liberty
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Albert H. Franciscus, care Chicago *Chronicle*, Chicago, Ill.
Francis T. Freeland, P. O. Box 1016, Aspen, Col.
Prof. George S. Fullerton, University of Penna., Phila.
Humboldt Garber, P. O. Box 28, Lansdowne, Delaware
Co., Pa.
John Marshall Gest, 400 Chestnut Street, Phila.
John A. Giltinan, care Central Minnesota Land Co., Morris,
Minn.
Rev. John Graham, 3227 Montgomery Ave., Phila.

George A. Haines.
 Anthony M. Hance, 2024 DeLancey Place, Phila.
 Reginald L. Hart, Wayne, Delaware Co., Pa.
 Austin S. Heckscher, Manhattan Building, Phila.
 Edgar C. Howell, 1221 Arch Street, Phila.
 Lieutenant Walter O. Hulme, Navy Department, Washington, D. C.
 George W. Hunt, 1300 Spruce Street, Phila.
 Charles B. Hurley, Tacoma, Wash.
 Tosui Imadate, Aomonochō, Nihonbashiku, Tokio, Japan.
 Arthur G. Jack, 511 So. Orange St., Media, Pa.
 Frederick V. Jarden, 1406 No. 13th Street, Phila.
 Walter H. Jarden, 1828 Green St., Phila.
 Henry La Barre Jayne, 505 Chestnut St., Phila.
 Dr. Horace Jayne, Wistar Institute, Phila.
 Rev. Henry S. Jefferys, No. 6, Kata Hira Cho, Sendai, Japan.
 Davidson Kennedy, 308 Walnut St., Phila.
 James B. Kinley, 411 Real Estate Trust Building, Phila.
 Chief Engineer James P. S. Lawrance, Navy Department, Washington, D. C.
 Thomas Leaming, 1004 Land Title Building, Phila.
 Horace H. Lee, 420 Sansom Street, Phila.
 Saunders Lewis, Room 21, P. O. Building, Phila.
 George McCall, 435 Chestnut St., Phila.
 William McElroy, Los Angeles, Cal.
 Hon. James W. McKinley, 308 Bullard Building, Los Angeles, Cal.
 William W. Michener, Union Stock Yards, Chicago, Ill.
 Emlen Hare Miller, Salem, Va.
 W. Egbert Mitchell, Los Angeles, Cal.
 Benjamin Monteith, 1414 Lombard St., Phila.
 Rev. Richard Montgomery, Ashbourne, Pa.
 Harry Taws Moore, 1214 Walnut St., Phila.
 J. Cheston Morris, Jr., Penllyn, Montgomery Co., Pa.
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 William L. Nevin, S. W. Cor. 13th and Market Sts., Phila.
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 Col.
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 Charles L. Walton, Continental Hotel, Phila.
 F. Lincoln Wayland, Franklin Building, Phila.
 Rev. W. Walter Webb, Nashotah, Wis.
 Lemuel Whitaker, N. E. Manual Training School, Phila.
 Charles B. Wigton.
 Thomas C. Wiley, City Hall, Lancaster, Pa.

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